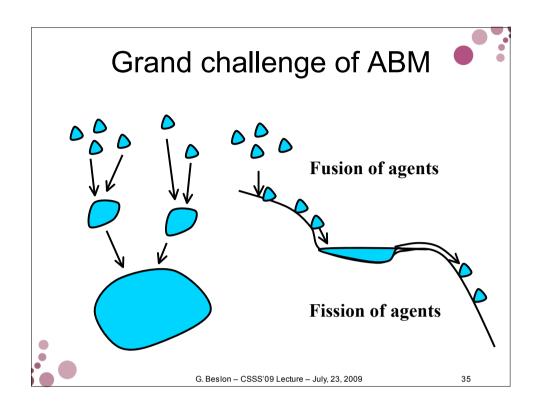
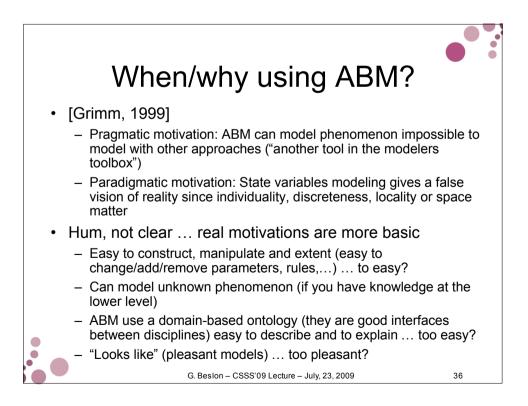
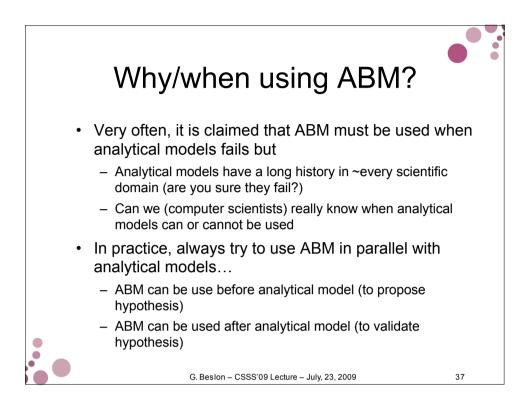
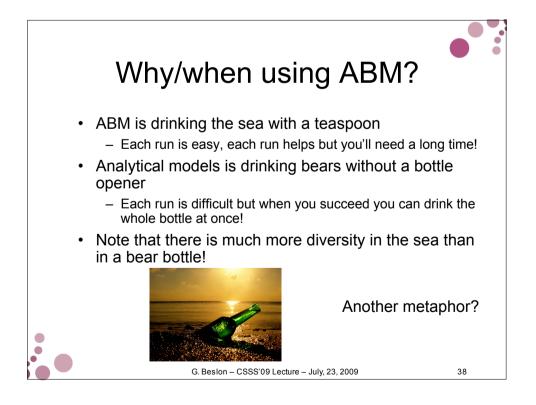


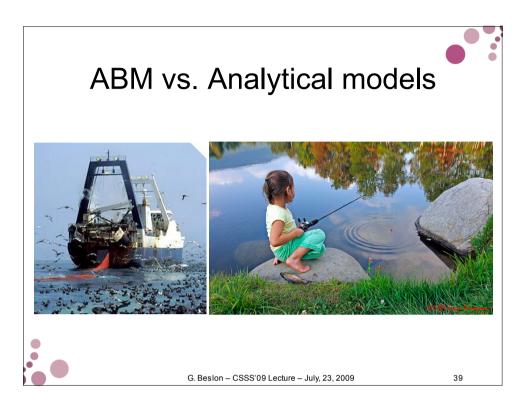
	A	pplications	
[North & Macal, 2006]	Table 1: Agent-based         Business and Organizations         • Manufacturing         • Consumer markets         • Supply chains         • Insurance         Economics         • Artificial financial markets         • Trade networks         Infrastructure         • Electric power markets         • Hydrogen economy         • Transportation         Crowds         • Human movement         • Evacuation modeling	Modeling Applications Society and Culture • Ancient civilizations • Civil disobedience Terrorism • Social determinants • Organizational net- works Military • Command & control • Force-on-force Biology • Ecology • Animal group behav- ior • Cell behavior • Sub cellular molecu- lar behavior	<ul> <li>+ evolution</li> <li>+ hydrology</li> <li>+ membrane models</li> <li>+ soil models</li> <li>+ agriculture</li> <li>+ diffusion of innovation</li> <li>+</li> <li>Note that businessmen are not as "narrow-minded" as scientists ;)</li> <li>No need of "proofs", just need to sell!</li> </ul>
	G. Be	slon – CSSS'09 Lecture – July, 23, 2009	34



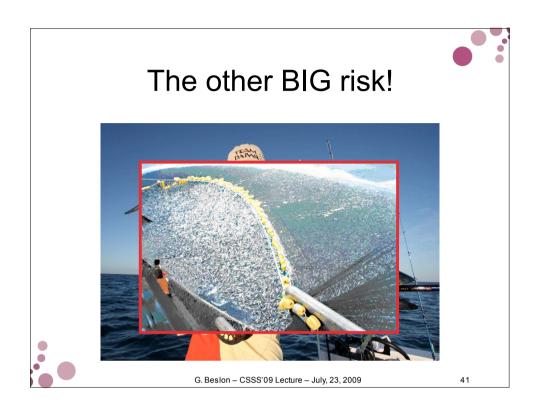




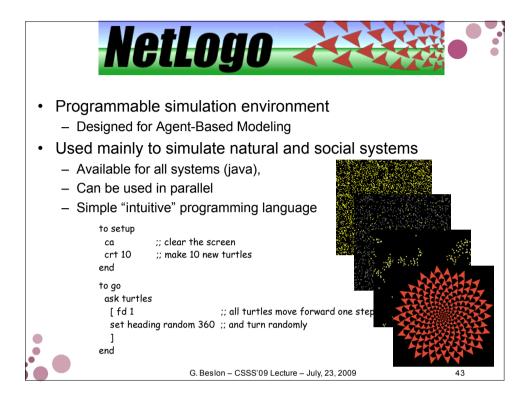


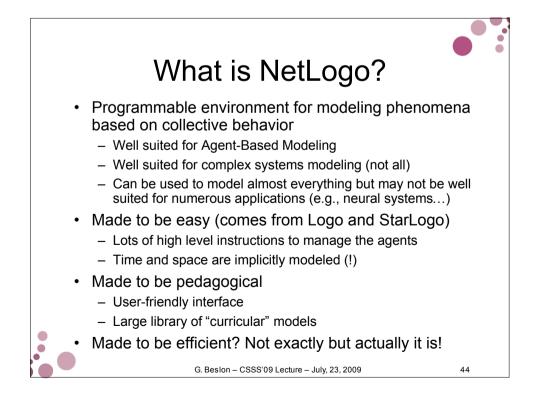


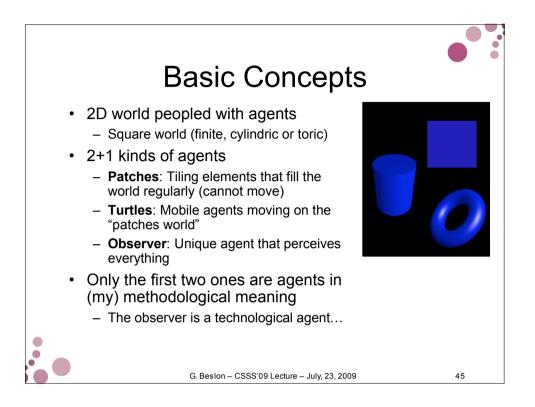


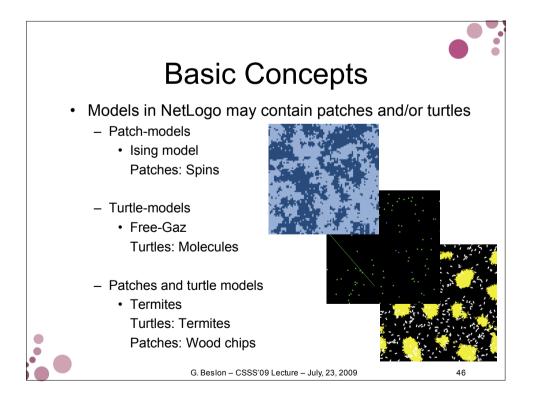


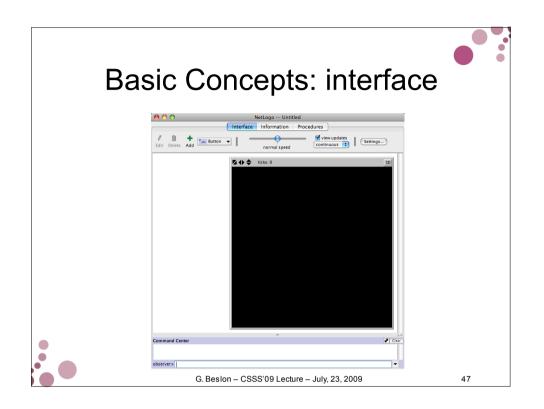




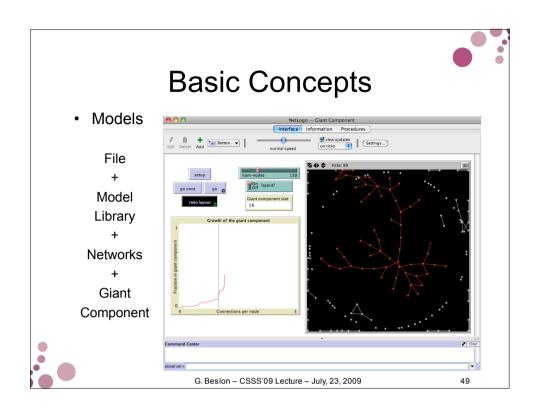


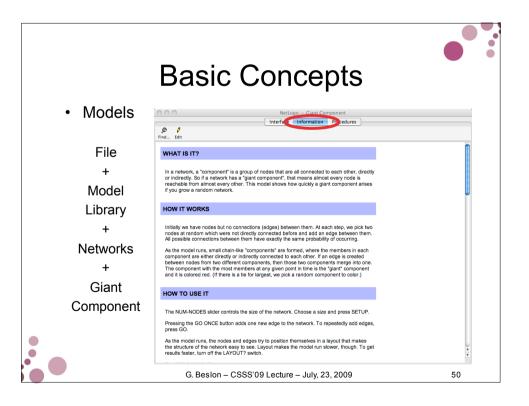


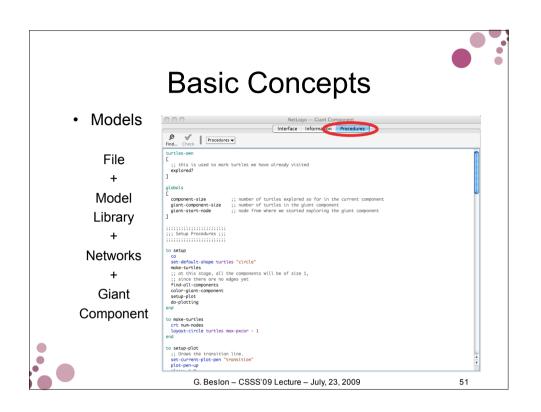


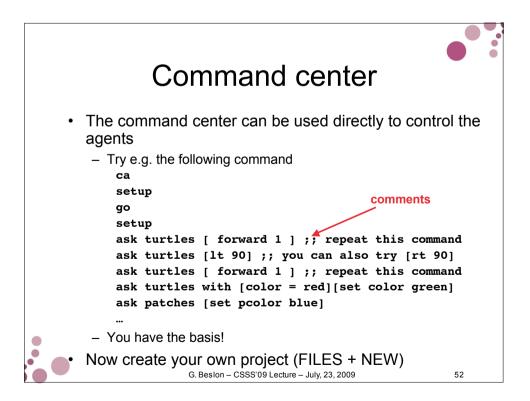


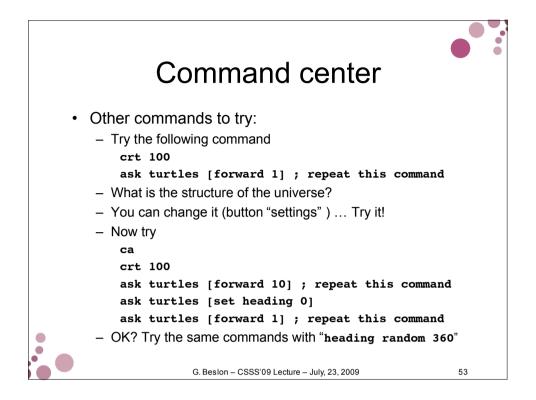


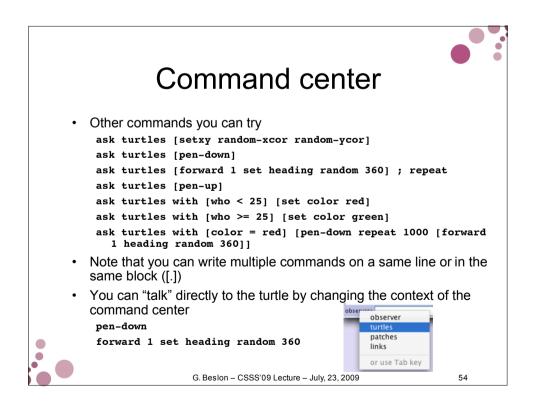


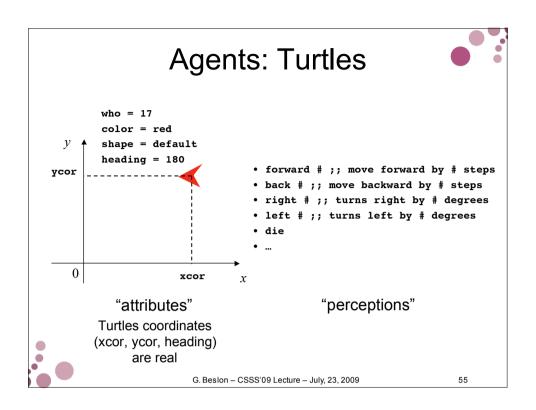


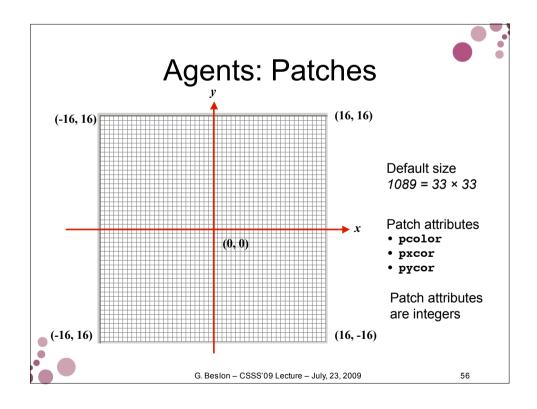


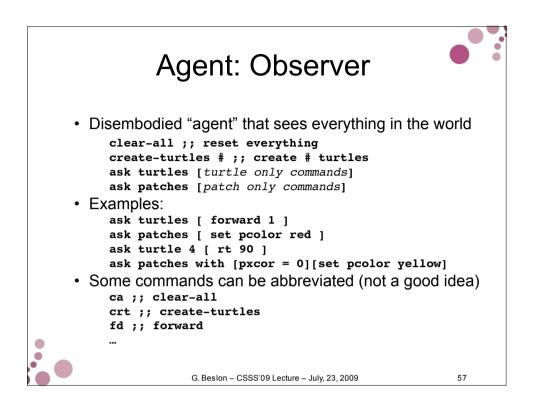


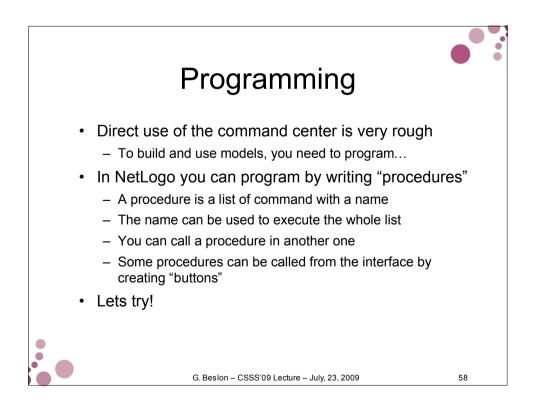


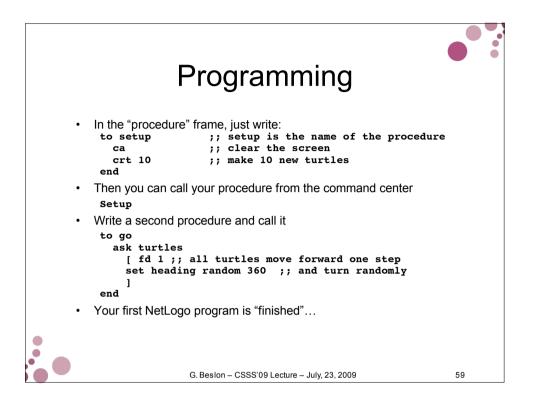


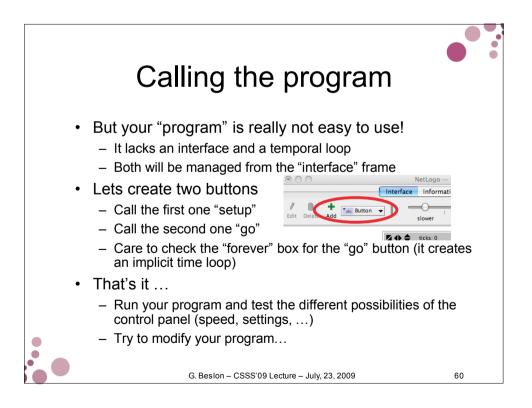


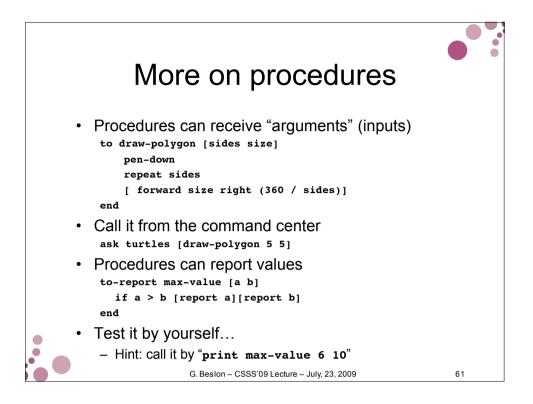


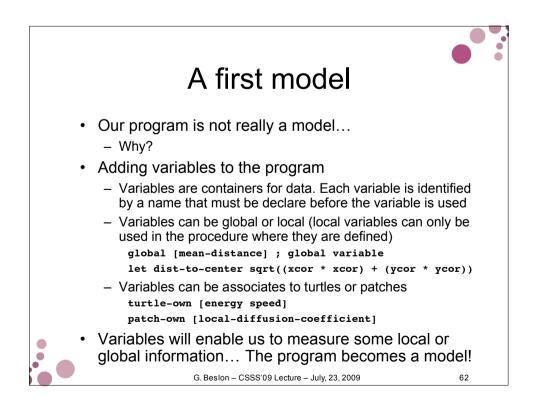


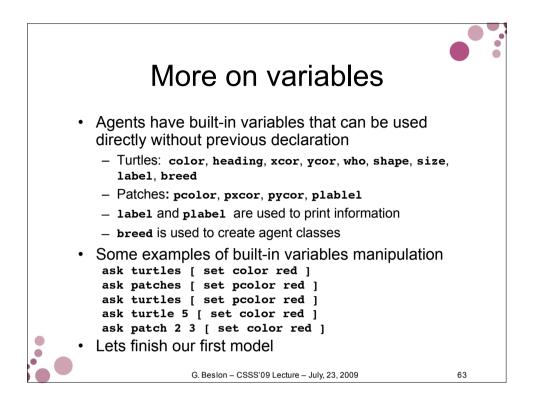


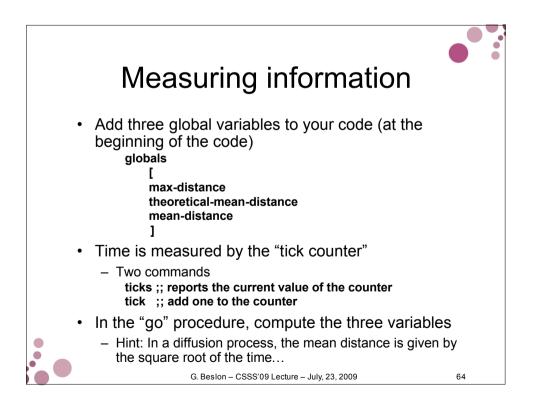


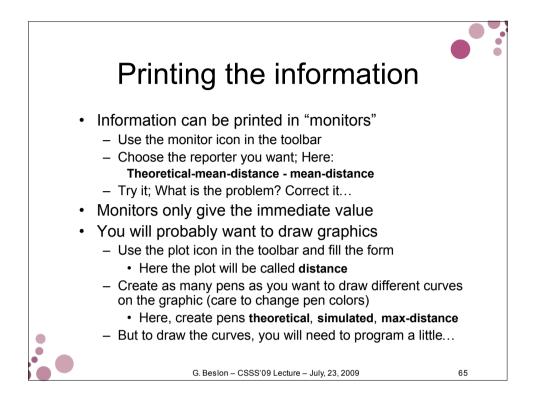


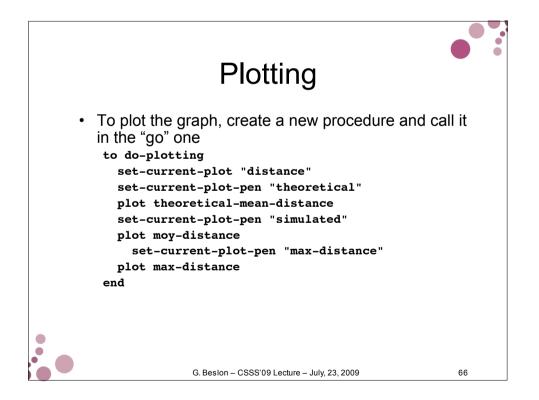


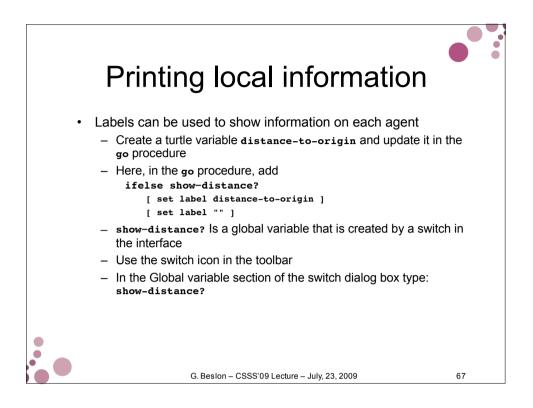


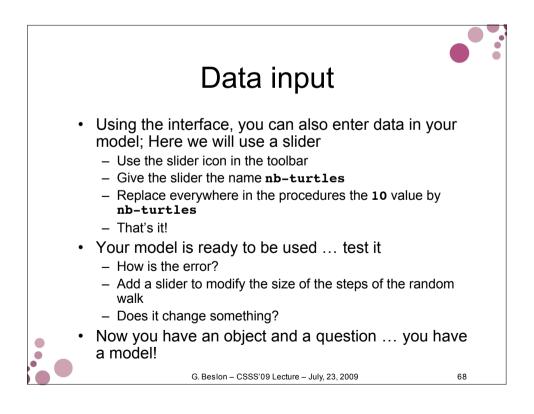


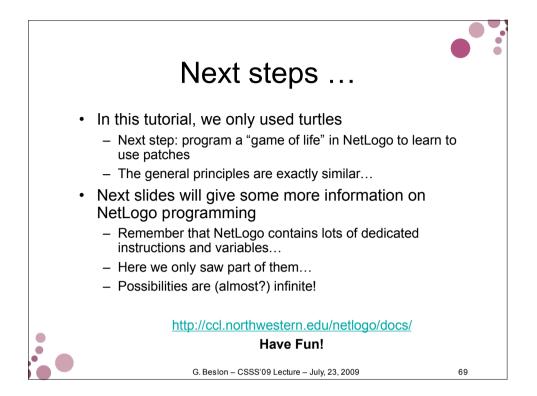


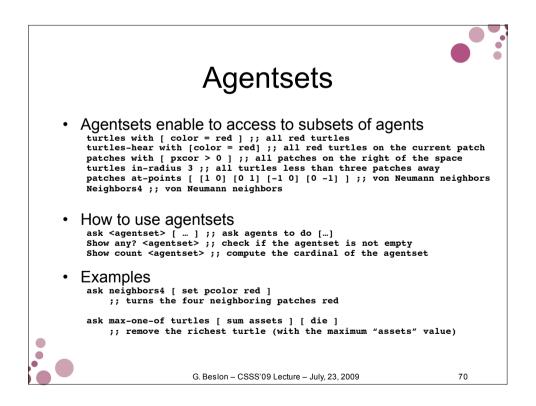


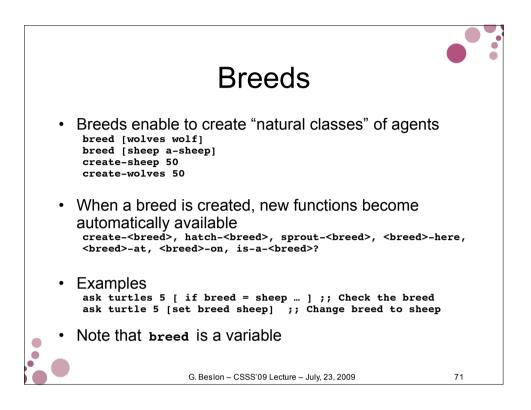


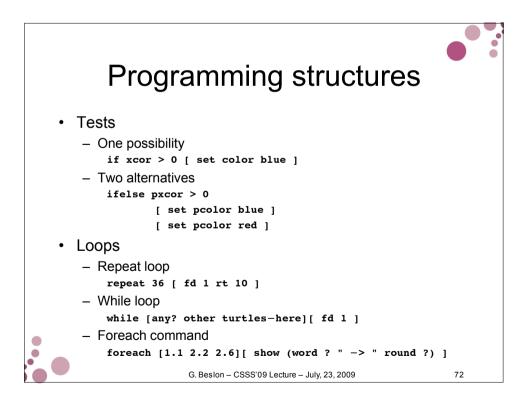


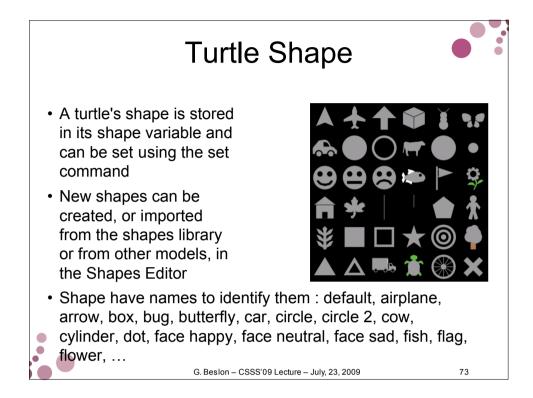












	Colo	rs	I									•
	E	lack = 0					_				white	2 = 9.9999
	gray = 5	0	1	2	3	4	5	6	7	8	9	9.9999
<b>T</b> I (40 I	red = 15	10	11	12	13	14	15	16	17	18	19	19.9999
<ul> <li>There are 140 colors</li> </ul>	orange = 25	20	21	22		24	25	26	27	28	29	29.9999
<ul> <li>Wrap-around is used</li> </ul>	brown = 35	30	31	32	33	34	35	36	37	38	39	39.9999
when the color value	yellow = 45	40	41	42	43	44	45	46	47	48	49	49.9999
is out of the range	green = 55	50	51	52	53	54	55	56	57	58	59	59.9999
<ul> <li>Try the following</li> </ul>	lime = 65	60	61	62	63	64	65	66	67	68	69	69.9999
, ,	turquoise = 75	70	71	72		74	75	76	77	78	79	79.9999
patch command	cyan = 85	80	81	82	83	84	85	86		88	89	89.9999
set pcolor pxcor + pycor	sky = 95	90	91	92	93	94	95			98	99	99.9999
	blue = 105 violet = 115				103				-			109.9999 119.9999
	magenta = 125											129.9999
	pink = 135											139.9999
	pm - 133	200										
G. Beslo	n – CSSS'09 Lec	ture – 、	July,	23, 2	2009	1						74

