```c
#include<stdio.h>
#include<stdlib.h>
int main()
{
  int tampon1;
float *ftab;
 int tampon2;
 int i;
 float f;
 f=0;
 ftab=(float*)malloc(20);
 for (i=0;i<19;i++)
   {f=f+2.5;
   ftab[i]=f;
   printf("ftab [ %i ] = %g \n",i,ftab[i]);
   };
 printf("adresse de tampon2 = %x \n",&tampon2);
 printf("adresse de ftab = %x \n", &ftab);
 printf("adresse de tampon1 = %x \n", &tampon1);
 printf("adresse de la première case du tableau = %x \n",ftab);
 printf("adresse de la dernière case du tableau = %x \n",&ftab[19]);
 tampon1=(int)ftab;
 tampon2=(int)&ftab[19];
 tampon1=(tampon2-tampon1)/18;
 printf("la taille d'allocation est de %i octets \n",tampon1);


 return 0;
}
```