#include <stdio.h>

int main(void) {

int v,i,j;

float f = 7.2564;

char c='b';

int a;

long b;

double e;

unsigned int m;

long double g;

short x;

v=5;i=6;

j=v+i;

x=9;

printf(" the int int= %d\n",j);

printf("the float = %f\n",f);

printf("the character valule is %c",c);

printf("the size of the short byte =%ld",sizeof(x));

printf("size of int= %ld bytes \n",sizeof(a));

printf("size of the long = %ld bytes \n",sizeof(b));

printf("size of double int =%ld bytes \n",sizeof(e));

printf("size of long double int = %ld bytes \n",sizeof(g));

return 0;

}