Q. WRITE A PROGRAM TO DISPLAY THE SQUARE OF THE SUM OF TWO NUMBERS.

A. #include<stdio.h>

int main()

{

int a,b,constant,as,bs,apbws;

a=b=constant=as=bs=apbws=0;

printf("Enter the value of a:");

scanf("%d",&a);

printf("Enter the value of b:");

scanf("%d",&b);

apbws=(a+b)\*(a+b);

printf("The value of (a+b)^2 is:%d\n",apbws);

as=a\*a;

bs=b\*b;

constant=2\*a\*b;

apbws=as+bs+constant;

printf("The value of (a+b)^2 is:%d\n",apbws);

return 0;

}

OUTPUT:

