Q. WRITE A PROGAM TO READ N ELEMENTS OF AN ARRAY AND TO PRINT THEIR SUM AND AVERAGE.

A. #include<stdio.h>

#include<stdlib.h>

int main()

{

int n,i,sum;

float avg;

sum=avg=0;

printf("Enter the no of elements you want:");

scanf("%d",&n);

int x[n];

for(i=0;i<n;i++)

{

printf("Enter the value of index %d:",i);

scanf("%d",&x[i]);

sum=sum+x[i];

}

avg=(float)sum/n;

printf("The sum of %d elements is %d\n",n,sum);

printf("The average of %d elements is %f",n,avg);

return 0;

}

OUTPUT:

