Q. WRITE A PROGRAM TO PRINT ALL THE NUMBERS FORM 1 TO 10 AND TO DISPLAY THE SUM OF EVEN AND ODD NUMBERS AND THEIR COUNT.

A. #include<stdio.h>

int main()

{

int no,ec,oc,esum,osum;

ec=oc=esum=osum=0;

for(no=1;no<=10;no++)

{

printf("%d\n",no);

if(no%2==0)

{

ec++;

esum=esum+no;

}else

{

oc++;

osum=osum+no;

}

}

printf("The count of even numbers is %d\n",ec);

printf("The sum of even numbers is %d\n",esum);

printf("\n\nThe count of odd numbers is %d\n",oc);

printf("The sum of odd numbers is %d\n",osum);

return 0;

}

OUTPUT:

