Q. WRITE A PROGRAM TO READ A NUMBER AND TO CHECK IF IT’S A PALINDROME OR NOT.

A. #include<stdio.h>

int main()

{

int no,temp,rev,r;

no=temp=rev=r=0;

printf("Enter a number:");

scanf("%d",&no);

temp=no;

while(no!=0){

r=no%10;

rev=rev\*10+r;

no=no/10;

}

printf("The reverse number is %d\n",rev);

if(temp==rev)

printf("%d is a palindrome number\n",temp);

else

printf("not a palindrome number\n",temp);

return 0;

}

OUTPUT:



