Q. WRITE A PROGRAM TO CHECK IF AN INPUTTED NUMBER IS STRONG NUMBER OR NOT.

A. #include<stdio.h>

int main()

{

int factorial(no){

int fact=1;

for(int i=1;i<=no;i++){

fact\*=i;

}

return fact;

}

int no,d,i,sum,temp;

sum=0;

printf("Enter a no:");

scanf("%d",&no);

temp=no;

while(temp>0)

{

d=temp%10;

sum+=factorial(d);

temp/=10;

}

if(sum==no)

{

printf("%d is a strong number...\n",no);

}else{

printf("%d is not a strong number",no);

}

return 0;

}

OUTPUT:



