include <stdio.h>

int main()

{

int n;

int sum=0;

printf("Enter a number");

scanf("%d",&n);

int k=n;

int r;

while(k!=0)

{

r=k%10;

int f=fact(r);

k=k/10;

sum=sum+f;

}

if(sum==n)

{

printf("Number is a strong\n");

}

else

{

printf("Number is not a strong\n");

}

return 0;

}