```c
//24 Strong number
#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("\nNumber is a strong");
    }
    else
    {
        printf("\nNumber is not a strong");
    }
    return 0;
}
int fact(int r)
{
    int mul=1;
    for(int i=1;i<=r;i++)
    {
        mul=mul*i;
    }
    return mul;

}
```