```c
printf("Enter a number:");
scanf("%d",&n);
printf("Factors are:\n");
i=2;
while(i<=n-1)
{
  if(n%i==0)
    printf("%d\n",i);
  i++;
}
}
```

Prime Number:
```c
#include<stdio.h>
void main(){
int n,i=2,prime=1;
printf("Enter the No:");
scanf("%d",&n);
while(i<=n/2)
{
  if(n%i==0)
  {
    prime=0;
    break;
  }
  i++;
}
if(prime==1)
  printf("%d is a Prime no",n);
else
  printf("%d is not a Prime no",n);
}
```

Prime Numbers from 1 to 100:
```c
#include<stdio.h>
void main(){
int limit=100,i,n,prime;
for(n=2;n<=limit;n++)
{
  i=2,prime=1;
  while(i<=n/2)
  {
    if(n%i==0)
    {
      prime=0;
      break;
    }
    i++;
  }
  if(prime==1)
  {
    printf("%d\n",n);
  }
}
}
```

Sum and product of digits of a number:
```c
#include<stdio.h>
void main(){
int n,dig,sum=0,p=1;
printf("Enter any number:");
scanf("%d",&n);
do
```