













```
numberpatern.c > 🛇 main()
        #include<stdio.h>
        void main()
             int i,n,sum=0;
             printf("Enter the value of range: ");
             scanf("%d",&n);
             for(i=1;i<=n;i++)
                   sum=sum+(i*i);
             printf("sum = %d",sum);
  11
                 DEBUG CONSOLE
PROBLEMS
          OUTPUT
                               TERMINAL
                                         PORTS
PS D:\LULLA\Desktop\Pora Sona\C language\C Code> gcc memoryleak.c
PS D:\LULLA\Desktop\Pora Sona\C language\C Code> ./a.exe
PS D:\LULLA\Desktop\Pora Sona\C language\C Code> gcc numberpatern.c
PS D:\LULLA\Desktop\Pora Sona\C language\C Code> ./a.exe
Enter the value of range: 3
sum = 14
PS D:\LULLA\Desktop\Pora Sona\C language\C Code> ./a.exe
Enter the value of range: 4
sum = 30
PS D:\LULLA\Desktop\Pora Sona\C language\C Code> ./a.exe
Enter the value of range: 5
sum = 55
PS D:\LULLA\Desktop\Pora Sona\C language\C Code>
```









