```
    enter n:10
    0, 2, 4, 6, 8, 10, sum of even numbers is 30
    enter n:20
    0, 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, sum of even numbers is 110
    enter n:56
    0, 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 4
    2, 44, 46, 48, 50, 52, 54, 56, sum of even numbers is 812
    enter n:_
```

```c
#include<stdio.h>
int main()
{
int i,n,sum=0;
printf("\nenter n:");
scanf("%d",&n);
for(i=0;i<=n;i++)
{
if(i%2==0)
{
printf("%d",i);
sum=sum+I;
}
}
printf("the sum of even number is %d",sum);
return 0;
}
```