6

main.c

Output

 \triangleright

```
#include <stdio.h>
 1
 2
    int main()
 3 * {
                        K.Somasekhar
                         192211411
 4
         int n;
 5
         int sum=0,i;
 6
         printf("Enter the range of
             number:");
 7
         scanf("%d",&n);
 8
 9
         for(i=1;i<=n;i++)
10 -
         {
11
             if(i\%2==0)
12
                  sum-=i;
13
             else
14
                  sum+=i;
15
         }
16
17
         printf("The sum of the series =
             %d",sum);
18
    }
19
```







main.c

Output



/tmp/DPsNWwR6UD.o

Enter the range of number:12 The sum of the series = -6

K.Somasekhar 192221411