



main.c

Output



```
1  #include <stdio.h>
2  int main()                K.Somasekhar
3  {                          192211411
4      int n,sum=0,i;
5      printf("Enter a number:");
6      scanf("%d", &n);
7      for(i=1;i<=n;i++)
8      {
9          sum+=i*i;
10     }
11     printf("The sum of natural
        numbers=%d", sum);
12     return 0;
13 }
14
```



main.c

Output



/tmp/DPsNWwR6UD.o

Enter a number:7

The sum of natural numbers=140

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