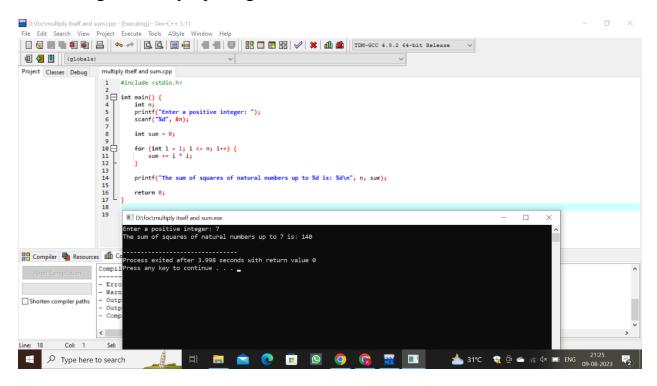
# FOC LAB PRACTICALS DAY 2

## T. Sai Krishna

## 192211870

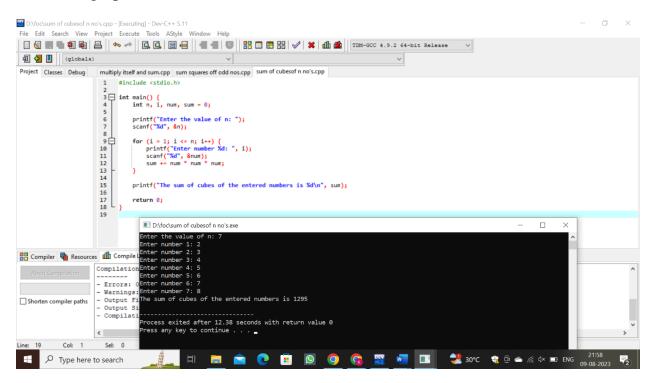
1. summing of no's by squaring of with same no



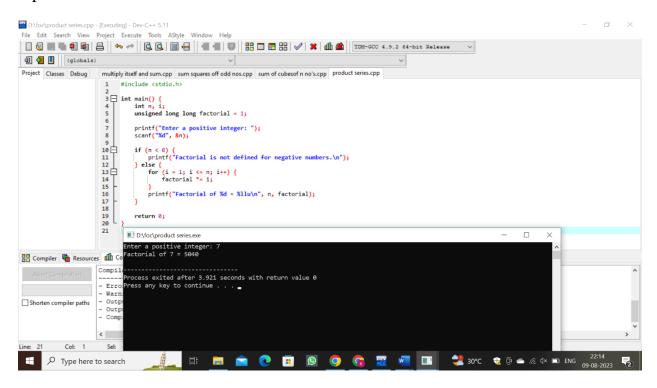
## 2.summing of squares of odd no's

```
File Edit Search View Project Execute Tools AStyle Window Help
(globals)
Project Classes Debug multiply itself and sum.cpp sum squares off odd nos.cpp
                   1 #include <stdio.h>
                  3 = int main() {
4 | int n, i, sum = 0;
                          printf("Enter a value for n: ");
scanf("%d", &n);
                  9 = 10 11 - 12 13 14 15 16 17
                       for (i = 1; i <= n; i += 2) {
    sum += i * i;
}
                         printf("The sum of squares of odd numbers up to %d is %d\n", n, sum);
                       D:\foc\sum squares off odd nos.exe
                                                                                                                  Enter a value for n: 8
                             of squares of odd numbers up to 8 is 84
Compiler Resources A recorded after 3.802 seconds with return value 0 Press any key to continue . . .
                 Compil
                 - Erro
- Warn
- Outp
- Outp
- Comp
Shorten compiler paths
                                      Type here to search
```

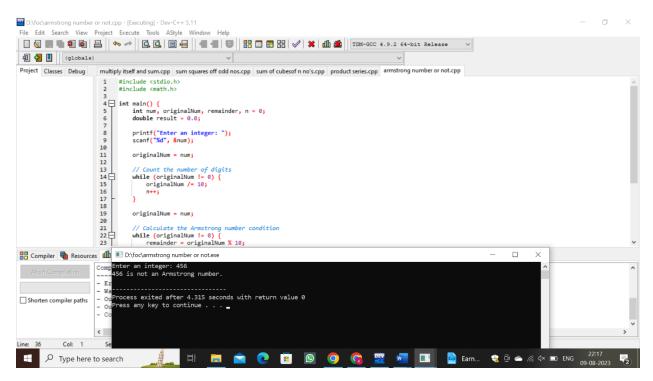
#### 3.summing up cubes of n numbers



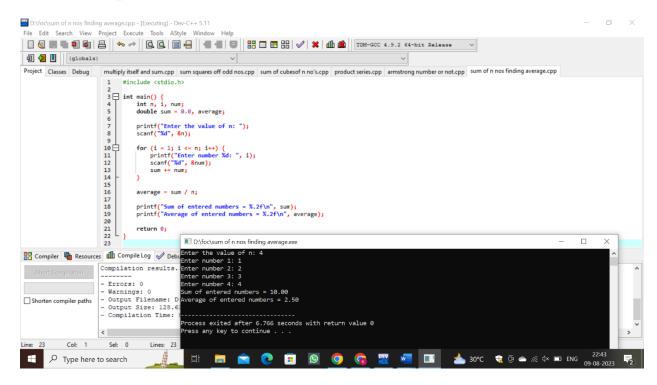
#### 4.product series



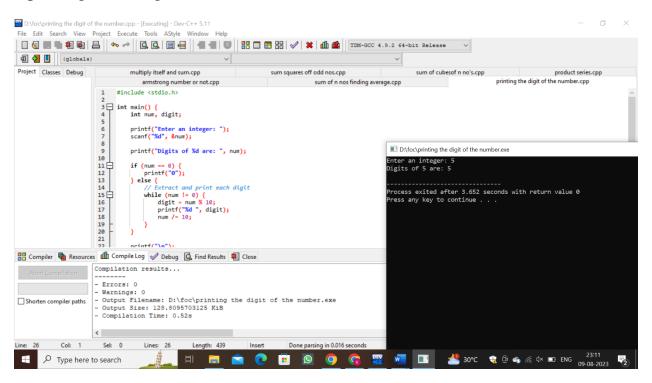
#### 5.finding given num is Armstrong number or not



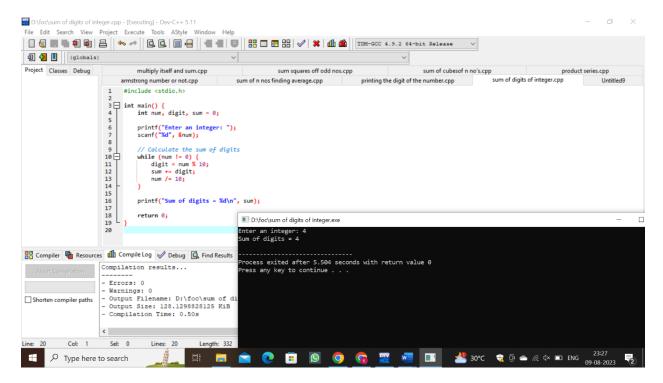
### 6.summing up any nos and finding average



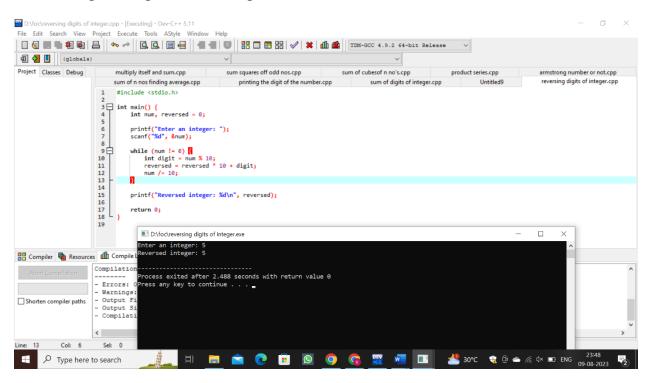
## 7.printing of the digits of the number



#### 8. summing up of digits of an integer



#### 9.reversing the digits of an integer



### 10.finding the element is odd or even

