

**Program to print sum of square of n odd numbers.**

```
C c.c > main()
1  #include <stdio.h>
2  int main() {
3      int n = 0, sum = 0;
4      printf("enter the number ");
5      scanf("%d", &n);
6      for (int i = 1; i <= n; i++)
7          sum = sum + (2*i - 1) * (2*i - 1);
8      printf("The sum of square of first %d odd numbers is %d", n, sum);
9      return 0;
10 }
```

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE

powershell + v ^ x

Windows PowerShell

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PS C:\Users\utkar\_c0hqe7g\OneDrive\Desktop\C (tutorials) Course> gcc c.c

PS C:\Users\utkar\_c0hqe7g\OneDrive\Desktop\C (tutorials) Course> .\a.exe

enter the number 5

The sum of square of first 5 odd numbers is 165

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