



Project Classes Debug

(globals)

loc2.cpp

```
1 #include<stdio.h>
2 #include<conio.h>
3 int main()
4 {
5     int N, i;
6     printf("Enter the value of N (limit): ");
7     scanf("%d", &N);
8     printf("\n");
9     for(i=1; i<=N; i++)
10     {
11         if(i==N)
12             printf("%d", i);
13         else
14             printf("%d,", i);
15     }
16     getch();
17     return 0;
18 }
19
```

C:\Users\91630\Documents\loc2.exe

Enter the value of N (limit): 6

1,2,3,4,5,6

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Compilation results...

```
-----
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\91630\Documents\loc2.exe
- Output Size: 125.935546875 KiB
- Compilation Time: 0.80s
```

Line: 19 Col: 1 Sel: 0 Lines: 19 Length: 259 Insert Done parsing in 0.078 seconds

Type here to search



37°C

ENG

14:21
03-10-2022



Project Classes Debug

foc2.cpp generation of even number series.cpp

```
1  #include<stdio.h>
2  int main()
3  {
4      int i, number;
5      printf("\n Please Enter the Maximum Limit Value : ");
6      scanf("%d", &number);
7      printf("\n Even Numbers between 1 and %d are : \n", number);
8      for(i = 1; i <= number; i++)
9      {
10         if ( i % 2 == 0 )
11         {
12             printf(" %d\t", i);
13         }
14     }
15     return 0;
16 }
17
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Compilation results...

```
-----
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\91630\Documents\generation of e
- Output Size: 125.6279296075 KiB
- Compilation Time: 0.48s
```

Line: 6 Col: 23 Sel: 0 Lines: 17 Length: 301 Insert Done parsing

Please Enter the Maximum Limit Value : 9

Even Numbers between 1 and 9 are :

2 4 6 8

Process exited after 21.04 seconds with return value 0

Press any key to continue . . .

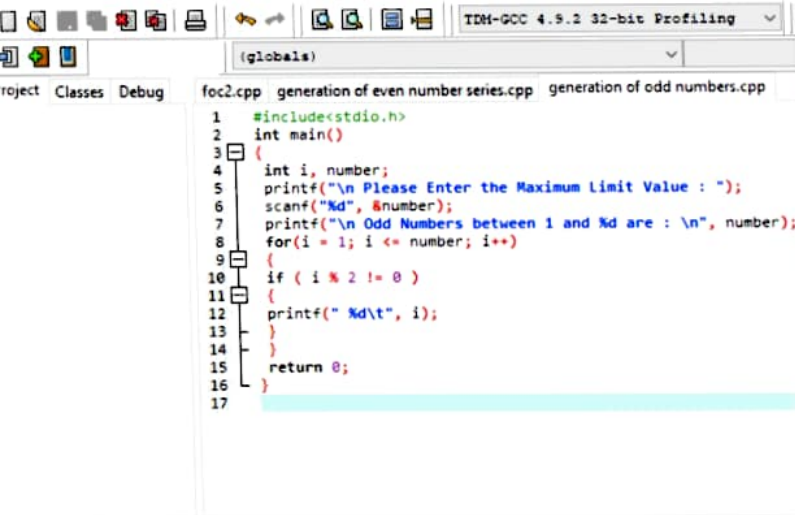


37°C

ENG

14:24

03-10-2022



Abort Compilation

Compilation results...

```
-----
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\91630\Documents\generation of odd numbers.exe
- Output Size: 125.62109375 KiB
- Compilation Time: 0.44s
```

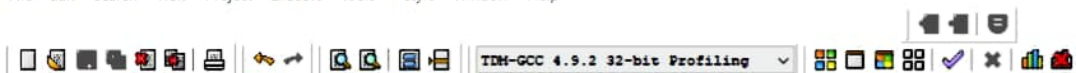
Please Enter the Maximum Limit Value : 13

Odd Numbers between 1 and 13 are :

1 3 5 7 9 11 13

Process exited after 19.82 seconds with return value 0

Press any key to continue . . .



(globals)

Project Classes Debug

summing of series.cpp ea.cpp

```
1 #include <stdio.h>
2 int main() {
3     int num;
4     printf("Enter an integer: ");
5     scanf("%d", &num);
6
7     (num % 2 == 0) ? printf("%d is even.", num) : printf("%d is odd.", num);
8     return 0;
9 }
10
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\91630\Documents\ea.exe
- Output Size: 125.591796875 KiB
- Compilation Time: 0.47s

Line: 10 Col: 1 Sel: 0 Lines: 10 Length: 211 Insert Done parsing in 0.015 seconds

Type here to search

C:\Users\91630\Documents\ea.exe

```
Enter an integer: 10
10 is even.
-----
Process exited after 6.027 seconds with return value 0
Press any key to continue . . .
```



```
foc2.cpp  generation of even number series.cpp  [*] generation of odd numbers.cpp
1  #include<stdio.h>
2  int main()
3  {
4      int i, number, Sum = 0;
5      printf("\n Please Enter the Maximum Limit Value : ");
6      scanf("%d", &number);
7
8      printf("\n Even Numbers between 0 and %d are : ", number);
9      for(i = 1; i <= number; i++)
10     {
11         if ( i%2 == 0 )
12         {
13             printf("%d ", i);
14             Sum = Sum + i;
15         }
16     }
17     printf("\n The Sum of All Even Numbers upto %d = %d", number,
18     Sum);
19     return 0;
20 }
21
```

Compiler Resources Compile Log Debug Find Results Close

About Compilation

Compilation results...

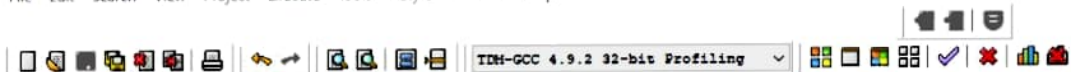
```
-----
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\91630\Documents\summation of ev
- Output Size: 125.626953125 KiB
- Compilation Time: 3.91s
```

Line: 11 Col: 18 Sel: 0 Lines: 21 Length: 396 Insert Done parsing

Please Enter the Maximum Limit Value : 9

```
Even Numbers between 0 and 9 are : 2 4 6 8
The Sum of All Even Numbers upto 9 = 20
```

```
-----
Process exited after 13.99 seconds with return value 0
Press any key to continue . . .
```



Project Classes Debug

foc2.cpp generation of even number series.cpp [*] generation of odd numbers.cpp summation of no

```
1 #include <stdio.h>
2 int main()
3 {
4     int num, sum = 0;
5     printf("Enter the maximum value: ");
6     scanf("%d", &num);
7
8     printf("Odd Numbers Between 0 To %d are: \n", num);
9     for (int i = 1; i <= num; i++) {
10         if (i % 2 != 0) {
11             printf("%d\n", i);
12             sum = sum + i;
13         }
14     }
15     printf("The Sum of Odd Numbers From 0 To %d is %d.", num, sum);
16     return 0;
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Compilation results...

```
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\91630\Documents\summation of odd numbers.exe
- Output Size: 125.6201171875 KiB
- Compilation Time: 2.83s
```

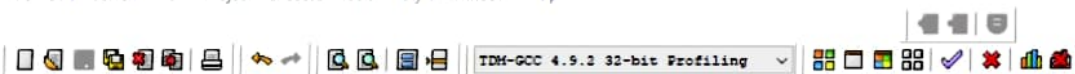
Line: 16 Col: 2 Sel: 0 Lines: 16 Length: 414 Insert Done parsing in 0 seconds

Type here to search



37°C ENG

14:34
03-10-2022



(globals)

Project Classes Debug

foc2.cpp

generation of even number series.cpp

[*] generation of odd numbers.cpp

summation of natral numbers.cpp

summation of even number series.cpp

```
1  #include<stdio.h>
2  long cube_sum_n_natural(int n) {
3      long sum = 0;
4      int i;
5      for (i = 1; i <= n; i++) {
6          sum += i * i * i;
7      }
8      return sum;
9  }
10 main() {
11     int n;
12     printf("Enter value of n: ");
13     scanf("%d", &n);
14     printf("Result is: %ld", cube_sum_n_natural(n));
15 }
16
```

C:\Users\91630\Documents\summation of square of natural numbers.exe

```
Enter value of n: 5
Result is: 225
-----
Process exited after 16.72 seconds with return value 0
Press any key to continue . . .
```

Compiler Resources Compile Log Debug Find Results Close

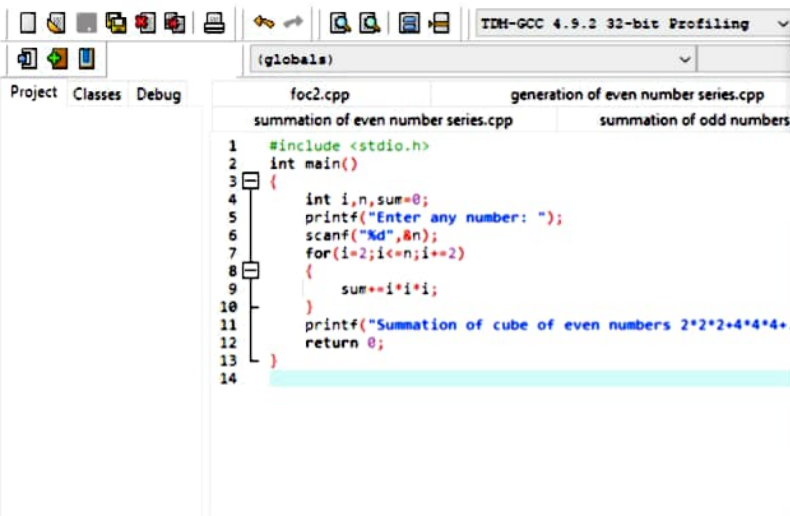
Abort Compilation

Compilation results...

```
-----
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\91630\Documents\summa
- Output Size: 125.67578125 KiB
- Compilation Time: 0.44s
```

Line: 6 Col: 20 Sel: 0 Lines: 16 Length: 275 Insert

Done parsing in 0.016 seconds



Abort Compilation

Compilation results...

```
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\91630\Documents\summation of
- Output Size: 125.630859375 KiB
- Compilation Time: 0.45s
```



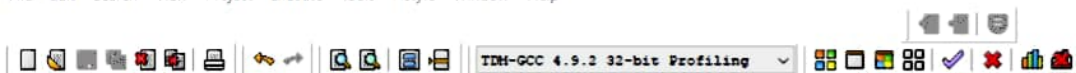

```
1 #include <stdio.h>
2 int main()
3 {
4     int i,n,sum=0;
5     printf("Enter any number: ");
6     scanf("%d",&n);
7     for(i=1;i<=n;i+=2)
8     {
9         sum+=i*i*i;
10    }
11    printf("sum of cube of odd numbers 1*1*1+3*3*3+...+%d*d*d=",n);
12    return 0;
13 }
```

Abort Compilation

Compilation results...

```
-----
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\91630\Documents\summation of square of odd numbers.exe
- Output Size: 125.6298828125 KiB
- Compilation Time: 0.44s
```

```
Enter any number: 23
sum of cube of odd numbers 1*1*1+3*3*3+...+23*23*23=41328
-----
Process exited after 14.47 seconds with return value 0
Press any key to continue . . .
```



Project Classes Debug

(globals)

summing of series.cpp

```
1 #include<stdio.h>
2 int main() {
3     int n,i;
4     int sum=0;
5     printf("Enter the n i.e. max values of series: ");
6     scanf("%d",&n);
7     sum = (n * (n + 1)) / 2;
8     printf("Sum of the series: ");
9     for (i =1;i <= n;i++) {
10         if (i!=n)
11             printf("%d + ",i); else
12             printf("%d = %d ",i,sum);
13     }
14     return 0;
15 }
16
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Compilation results...

```
-----
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\91630\Documents\summing of serie
- Output Size: 125.61328125 KiB
- Compilation Time: 0.88s
```

Line: 16 Col: 1 Sel: 0 Lines: 16 Length: 330 Insert Done parsing in 0.094 seconds

Type here to search



34°C



ENG

16:12

03-10-2022



TDM-GCC 4.9.2 32-bit Profiling

(globals)

Project Classes Debug

foc2.cpp generation of even number series.cpp [*] generation of odd numbers.cpp summation
summation of square of natural numbers.cpp summation of square of even numbers.cpp sum

```
1 #include <stdio.h>
2 int main()
3 {
4     int num;
5
6     printf("enter a number :");
7     scanf("%d", &num);
8     if (num >= 0)
9         printf("%d is a positive number \n", num);
10    else
11        printf("%d is a negative number \n", num);
12    return 0;
13 }
```

Compiler Resources Compile Log Debug Find Results Close

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\91630\Documents\sa.exe
- Output Size: 125.591796875 KiB
- Compilation Time: 0.42s

C:\Users\91630\Documents\sa.exe

enter a number :5
5 is a positive number

Process exited after 12.35 seconds with return value 0
Press any key to continue . . .

37°C ENG 14:43 03-10-2022



Project Classes Debug

globals

```
foc2.cpp generation of even number series.cpp [*] generation of odd numbers.cp
summation of square of natural numbers.cpp summation of square of even numbers.c

1 #include<stdio.h>
2 int main()
3 {
4     int n1=0,n2=1,n3,i,number;
5     printf("Enter the number of elements:");
6     scanf("%d",&number);
7     printf("\n%d %d",n1,n2);
8     for(i=2;i<number;++i)
9     {
10        n3=n1+n2;
11        printf("- %d",n3);
12        n1=n2;
13        n2=n3;
14    }
15    return 0;
16 }
17
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Compilation results...

```
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\91630\Documents\fibainocci.exe
- Output Size: 125.591796875 KiB
- Compilation Time: 0.56s
```

Line: 8 Col: 22 Sel: 0 Lines: 17 Length: 263 Insert Done parsing

Enter the number of elements:6

0 1 1 2 3 5

Process exited after 13.28 seconds with return value 0
Press any key to continue . . .