

```
1 //Question 1
2 #include <stdio.h>
3
4 int main()
5 {
6     int i = 2, j = 2, n, value, sum = 0, count = 0;
7     printf("Enter a range for summation : ");
8     scanf("%d", &n);
9     printf("The prime numbers are : \n");
10    while (count < n)
11    {
12        value = 0;
13        for (j = 2; j < i; j++)
14        {
15            if (i % j == 0)
16            {
17                value++;
18            }
19        }
20        if (!value)
21        {
22            sum += i;
23            count++;
24            printf("%d ", i);
25        }
26        i++;
27    }
28    printf("\nThe sum of prime numbers is : %d\n", sum);
29    return 0;
30 }
```

Abort Compilation

Compilation results...

```
-----
- Errors: 0
- Warnings: 0
- Output Filename: D:\C\T.exe
- Output Size: 128.7705078125 KiB
- Compilation Time: 0.47s
```



D:\C\T.c - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 4.9.2 64-bit Release

Project Classes Debug

T.c

```
1 Enter a range for summation : 5
2 The prime numbers are :
3 2 3 5 7 11
4 The sum of prime numbers is : 28
5
6 -----
7 Process exited after 8.044 seconds with return value 0
8 Press any key to continue . . .
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Compilation results...

```
-----
- Errors: 0
- Warnings: 0
- Output Filename: D:\C\T.exe
- Output Size: 128.7705078125 KiB
- Compilation Time: 0.44s
```

Line: 29 Col: 15 Sel: 0 Lines: 30 Length: 623 Insert Done parsing in 0.031 seconds



Type here to search



28°C Rain

20:47
27-05-2021

```
1 //Question 2
2 #include <stdio.h>
3
4 int main()
5 {
6     int c = 0;
7     int a = 0;
8     int b = 1;
9     int n, cal = 0;
10
11     printf("Enter a number for getting a Fibonacci series: ");
12     scanf("%d", &n);
13
14     printf("The Fibonacci series is given below:\n\n");
15     while (cal <= n)
16     {
17         printf("%d ", c);
18         a = b;
19         b = c;
20         c = a + b;
21         cal = cal + c;
22     }
23     printf("\n");
24     return 0;
25 }
```

Abort Compilation

Compilation results...

```
-----
- Errors: 0
- Warnings: 0
- Output Filename: D:\C\T.exe
- Output Size: 128.7705078125 KiB
- Compilation Time: 0.44s
```



D:\C\U.c - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 4.9.2 64-bit Release

(globals)

```
Project Classes Debug T.c D:\C\U.exe
1 Enter a number for getting a Fibonacci series: 20
2 The Fibonacci series is given below:
3
4 0 1 1 2 3 5 8
5
6 -----
7 Process exited after 7.932 seconds with return value 0
8 Press any key to continue . . .
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
```

Compiler Resources Compile Log Debug Find Results Close

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: D:\C\U.exe
- Output Size: 129.4423828125 KiB
- Compilation Time: 0.45s

Line: 24 Col: 15 Sel: 0 Lines: 25 Length: 446 Insert Done parsing in 0.031 seconds

```
1 //Question 3.a
2 #include <stdio.h>
3
4 int main()
5 {
6     int i, j, row;
7     printf("Enter the number of row = ");
8     scanf("%d", &row);
9     for ( i = 0; i < row; i++)
10     {
11         for ( j = 0; j <= i; j++)
12         {
13             printf("* ");
14         }
15         printf("\n");
16     }
17     return 0;
18 }
```

Abort Compilation

Compilation results...

```
-----
- Errors: 0
- Warnings: 0
- Output Filename: D:\C\U.exe
- Output Size: 129.4423828125 KiB
- Compilation Time: 0.45s
```



D:\C\V.c - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 4.9.2 64-bit Release

(globals)

Project Classes Debug

T.c

```
Enter the number of row = 5
1 *
2 * *
3 * * *
4 * * * *
5 * * * * *
6 * * * * *
7
8 -----
9 Process exited after 8.063 seconds with return value 0
10 Press any key to continue . . .
11
12
13
14
15
16
17
18
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Compilation results...

```
-----
- Errors: 0
- Warnings: 0
- Output Filename: D:\C\V.exe
- Output Size: 128.7734375 KiB
- Compilation Time: 0.45s
```

☐ Shorten compiler paths

Line: 17 Col: 15 Sel: 0 Lines: 18 Length: 312 Insert Done parsing in 0.031 seconds



Type here to search



28°C Rain

20:49
27-05-2021

```
1 //Question 3.b
2 #include <stdio.h>
3
4 int main()
5 {
6     int i, j, row;
7     printf("Enter the number of row = ");
8     scanf("%d", &row);
9     for (i = 1; i <= row; i++)
10     {
11         for (j = 1; j <= i; j++)
12         {
13             printf("%d ", i);
14         }
15         printf("\n");
16     }
17     return 0;
18 }
```

Abort Compilation

Compilation results...

```
-----
- Errors: 0
- Warnings: 0
- Output Filename: D:\C\V.exe
- Output Size: 128.7734375 KiB
- Compilation Time: 0.45s
```



