main.c [javaooj] - Code::Blocks 17.12

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`<global>`   main() : int

main.c

```c
1    #include <stdio.h>
2
3    int main ()
4    {
5        int marks1, marks2;
6        printf ("enter the CIE marks:");
7        scanf ("%d", &marks1);
8        printf ("enter the SEE marks:");
9        scanf ("%d", &marks2);
10       if (marks1 < 20)
11          printf ("grade is f ");
12       else if (marks2 >= 90)
13          printf ("grade is A ");
14       else if (marks2 >= 80)
15          printf ("grade is B ");
16          else if (marks2 >= 70)
17          printf ("grade is C");
18          else if (marks2 >= 60)
19          printf ("grade is D ");
20          else if (marks2 >= 40)
21          printf ("grade is E ");
22          else
23          printf("grade is F");
24    }
25
```

C:\javaooj\bin\Debug\javaooj.exe

```
enter the CIE marks:25
enter the SEE marks:70
grade is C
Process returned 0 (0x0)   execution time : 46.253 s
Press any key to continue.
```

Management

Projects   Symbols   Files

Workspace
  javaooj
    Sources
      main.c

Logs & others

Code::Blocks   X   Search results   X   Cccc   X   Build log   X   Build messages   X   CppCheck/Vera++   X   CppCheck/Vera++ messages   X   Cscope   X   Debugger   X   DoxyBlocks   X   Fortran info   X

```
0 error(s), 0 warning(s) (0 minute(s), 0 second(s))


-------------- Run: Debug in javaooj (compiler: GNU GCC Compiler)---------------

Checking for existence: C:\javaooj\bin\Debug\javaooj.exe
Executing: "C:\Program Files (x86)\CodeBlocks\cb_console_runner.exe" "C:\javaooj\bin\Debug\javaooj.exe"  (in C:\javaooj\.)
```

C:\javaooj\main.c   C/C++   Windows (CR+LF)   WINDOWS-1252   Line 24, Col 2, Pos 552   Insert   Read/Write   default

File   Edit   View   Search   Project   Build   Debug   Fortran   wxSmith   Tools   Tools+   Plugins   DoxyBlocks   Settings   Help

`<global>`   checkPrimeNumber(int n) : int

Management

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      main.c

main.c ×   **C:\javaooj\bin\Debug\javaooj.exe**

```c
1    #include <stdio.h>
2    int checkPrimeNumber(int n);
3    int main() {
4        int n1, n2, i, flag;
5        printf("Enter two positive integers: ");
6        scanf("%d %d", &n1, &n2);
7        printf("Prime numbers between %d and %d are: ", n1, n2);
8        for (i = n1 + 1; i < n2; ++i)
9        {
10           flag = checkPrimeNumber(i);
11
12           if (flag == 1)
13               printf("%d ", i);
14       }
15       return 0;
16   }
17   int checkPrimeNumber(int n)
18   {
19       int j, flag = 1;
20       for (j = 2; j <= n / 2; ++j)
21       {
22           if (n % j == 0)
23           {
24               flag = 0;
25               break;
26           }
27       }
```

```
Enter two positive integers: 4 6
Prime numbers between 4 and 6 are: 5
Process returned 0 (0x0)    execution time : 7.796 s
Press any key to continue.
```

Logs & others

Code::Blocks ×   Search results ×   Cccc ×   **Build log ×**   Build messages ×   CppCheck/Vera++ ×   CppCheck/Vera++ messages ×   Cscope ×   Debugger ×   DoxyBlocks ×   Fortran info

```
0 error(s), 0 warning(s) (0 minute(s), 0 second(s))


-------------- Run: Debug in javaooj (compiler: GNU GCC Compiler)---------------
Checking for existence: C:\javaooj\bin\Debug\javaooj.exe
Executing: "C:\Program Files (x86)\CodeBlocks/cb_console_runner.exe" "C:\javaooj\bin\Debug\javaooj.exe"  (in C:\javaooj\.)
```

C/C++   Windows (CR+LF)   WINDOWS-1252   Line 29, Col 2, Pos 601   Insert   Read/Write   default

Type here to search

10:25
22-09-2020