

Management

Projects Files

Workspace

1.c x 2.c x 3.c x 4.c x p.c x 5.c x 6.c x 7.c x 8.c x

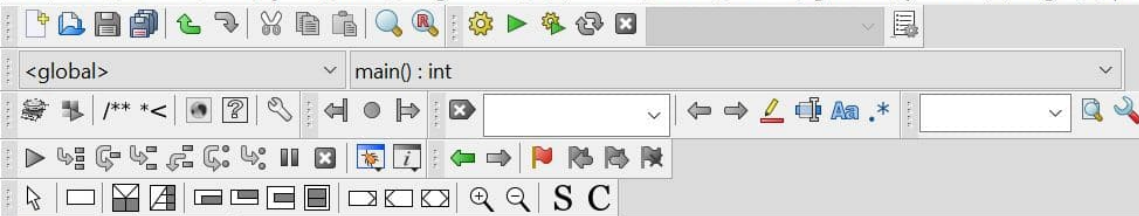
```
1  #include<stdio.h>
2  int main()
3  {
4      int n,i,j,count=0;
5      printf("Enter the number of rows: ");
6      scanf("%d",&n);
7      for(i=1;i<=n;i++)
8      {
9          printf("\n");
10         for(j=1;j<=i;j++)
11         {
12             count++;
13             printf("%d\t",count);
14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

Enter the number of rows: 5

```
1
2      3
4      5      6
7      8      9      10
11     12     13     14     15
```

Process returned 0 (0x0) execution time : 46.570 s

Press any key to continue.



```
1  #include<stdio.h>
2  int main()
3  {
4      float cie,see,total;
5      printf("Enter the CIE and SEE marks respectively ");
6      scanf("%f %f",&cie,&see);
7      total= cie + (see/2);
8      if (total<100 && total>=90)
9          printf("Grade is S");
10     else if (total<90 && total>=80)
11         printf("Grade is A");
12     else if (total<80 && total>=70)
13         printf("Grade is B");
14     else if (total<70 && total>=60)
15         printf("Grade is C");
16     else if (total<60 && total>=40)
17         printf("Grade is D");
18     else
19         printf ("Grade is Fail");
20     return 0;
21 }
22
23
```

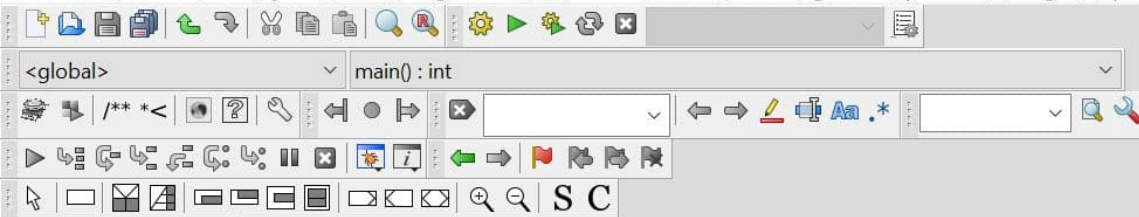
"D:\coding files\CodeBlocks\c-programming\ooj lab\6.exe"

Enter the CIE and SEE marks respectively 34 89

Grade is B

Process returned 0 (0x0) execution time : 4.123 s

Press any key to continue.



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1.c x 2.c x 3.c x 4.c x p.c x 5.c x 6.c x 7.c x 8.c x

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

```
"D:\coding files\CodeBlocks\c-programming\ooj lab\7.exe"
Enter two numbers :23 78
Prime numbers between 23 and 78 are: 23 29 31 37 41 43 47 53 59 61 67 71 73
Process returned 0 (0x0)    execution time : 32.751 s
Press any key to continue.
```