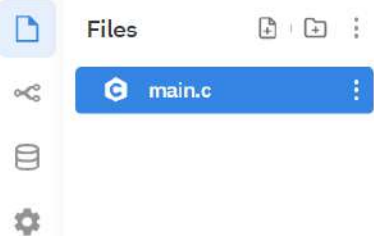


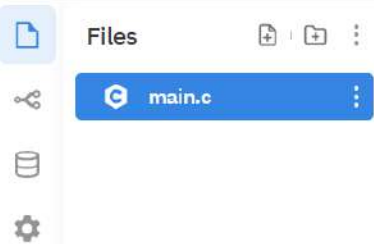
```
main.c
1  #include <stdio.h>
2
3  int main(void) {
4      int i, j, n, x = 1;
5
6      scanf("%d", &n);
7      for (i = 1; i <= n; i++){
8          for (j = 1; j <= i; ++j){
9              printf("%d\t", x);
10             ++x;
11         }
12         printf("\n");
13     }
14 }
15
```

```
clang-7 -pthread -lm -o main main.c
./main
5
1
2 3
4 5 6
7 8 9 10
11 12 13 14 15
```



```
main.c
1  #include <stdio.h>
2
3  int main()
4  {
5      int C, S ;
6      float f;
7
8      printf("Enter your CIE( /50) and SEE( /100) marks respectively:\n");
9      scanf("%d%d",&C,&S);
10
11     f=C+S/2;
12     printf("Grade : ");
13
14     if(f<101&&f>=90)
15         printf("S");
16     else if(f>=80)
17         printf("A");
18     else if(f>=70)
19         printf("B");
20     else if(f>=60)
21         printf("C");
22     else if(f>=50)
23         printf("D");
24     else if(f>=40)
25         printf("E");
26     else if(f>=0)
27         printf("Fail");
28
29     return 0;
30 }
```

```
clang-7 -pthread -lm -o main main.c
./main
Enter your CIE( /50) and SEE( /100) marks respectively:
50 100
Grade : S
```



```
main.c
1  #include <stdio.h>
2
3  int main(void)
4  {
5      int a, b, i, j, flag;
6
7      printf("Enetr two numbers increasing order:\n");
8      scanf("%d%d",&a,&b);
9
10     for(i = a; i <= b; ++i)
11     {
12         flag = 0;
13
14         for(j = 2; j < i/2; ++j)
15         {
16             if(i%j == 0){
17                 flag = 1;
18                 break;
19             }
20         }
21
22         if(flag == 0){
23             printf("%d\n",i);
24         }
25     }
26 }
```

```
> clang-7 -pthread -lm -o main main.c
> ./main
Enetr two numbers increasing order:
3 15
3
4
5
6
7
11
13
> 
```