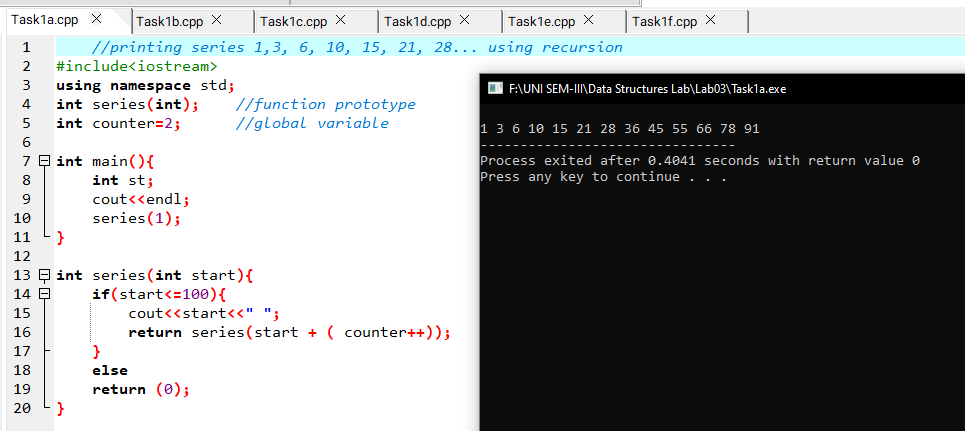
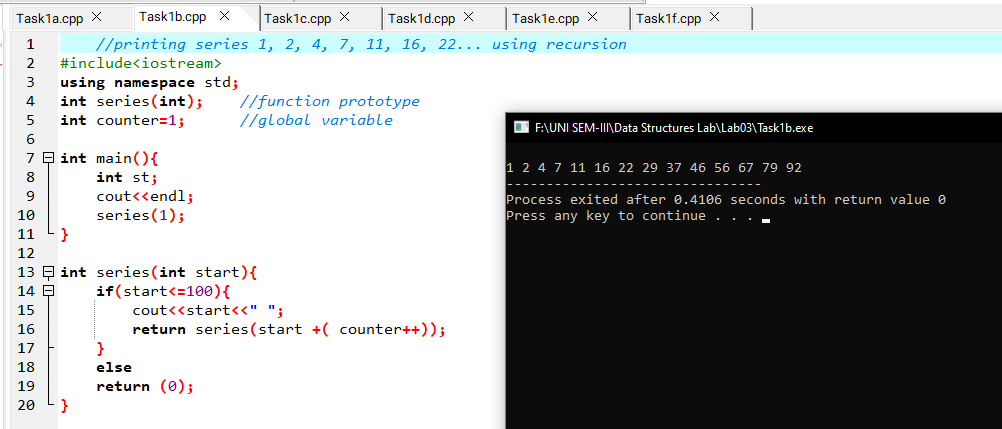
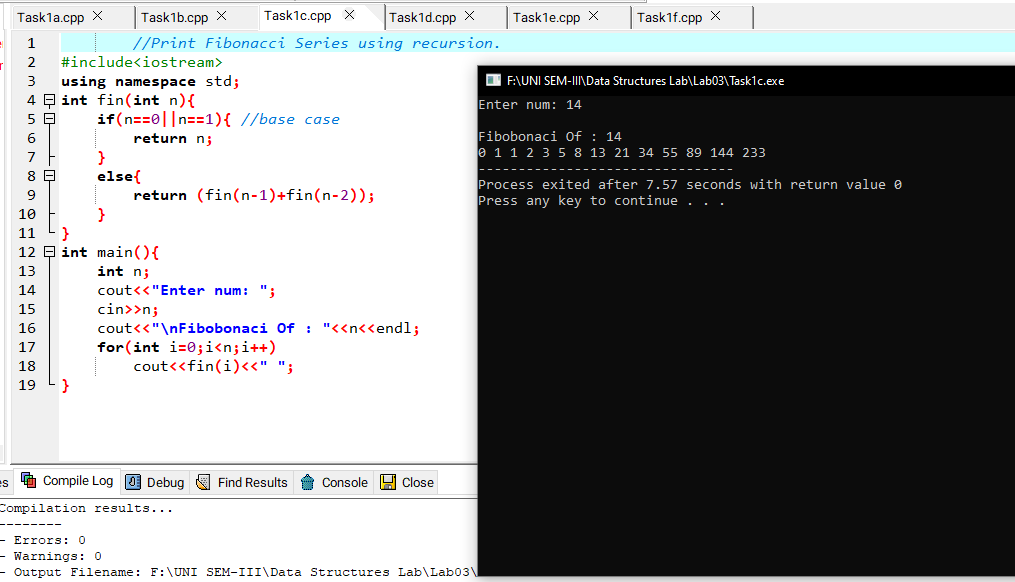
# TASK 1 A CODE AND OUTPUT



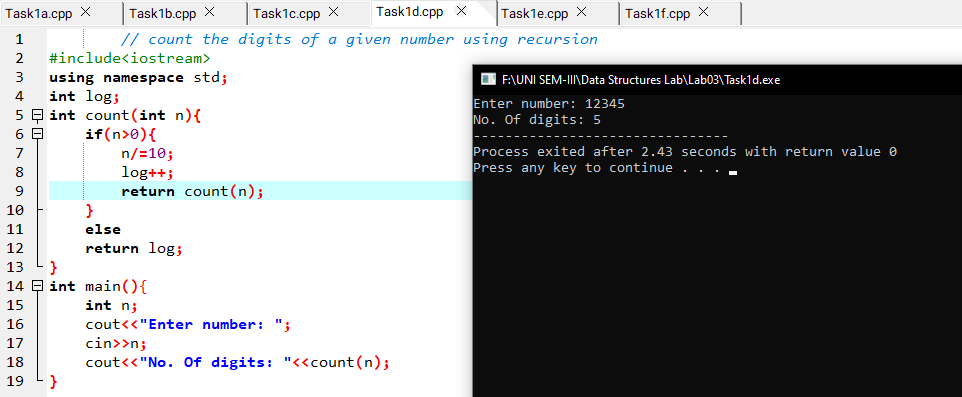
# TASK 1 B CODE AND OUTPUT



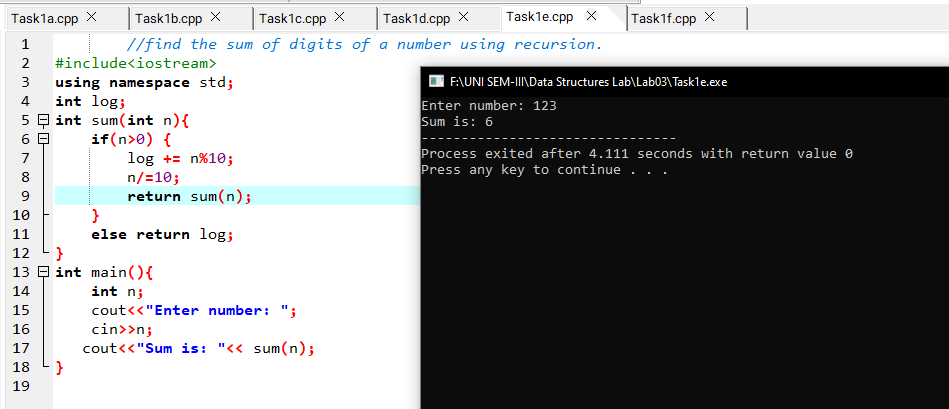
# TASK 1 C CODE AND OUTPUT



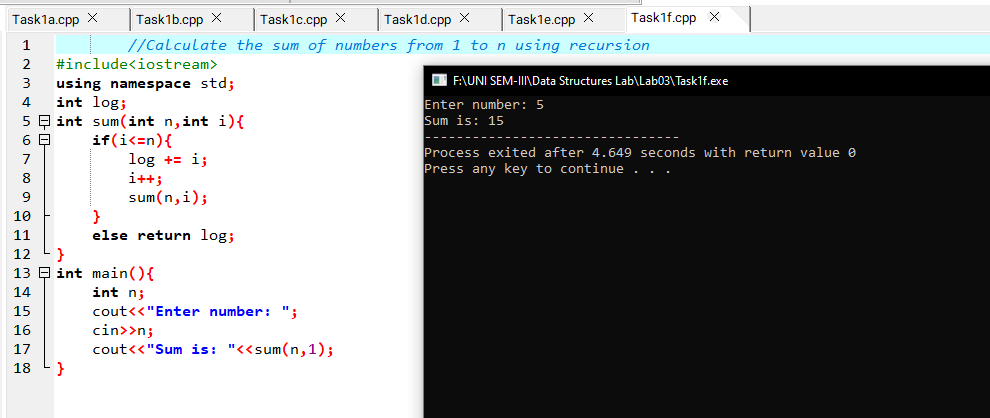
# TASK 1 D CODE AND OUTPUT



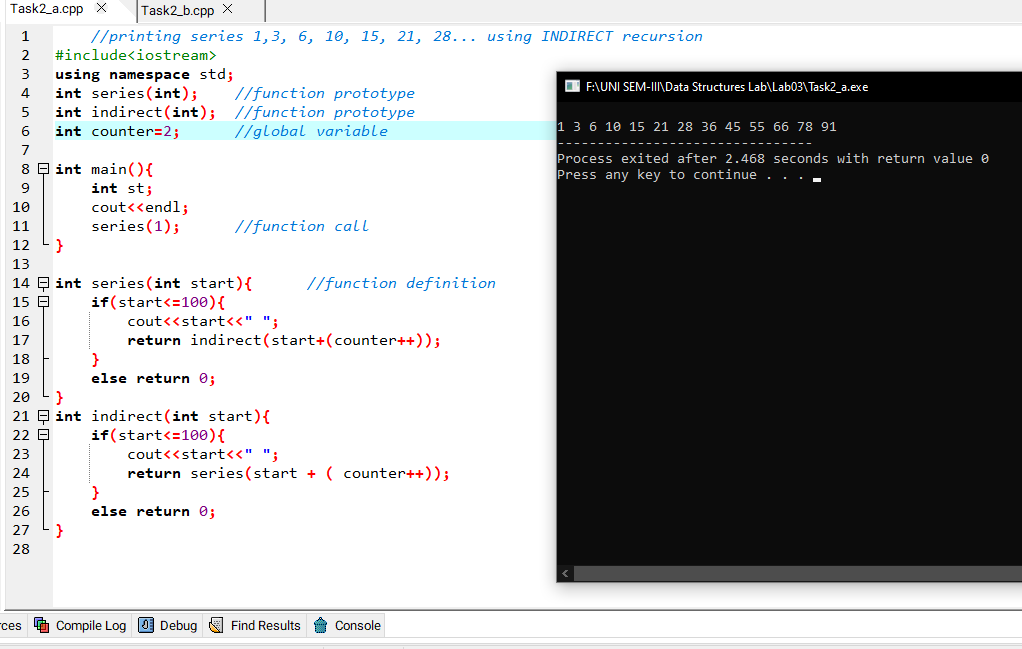
# TASK 1 E CODE AND OUTPUT



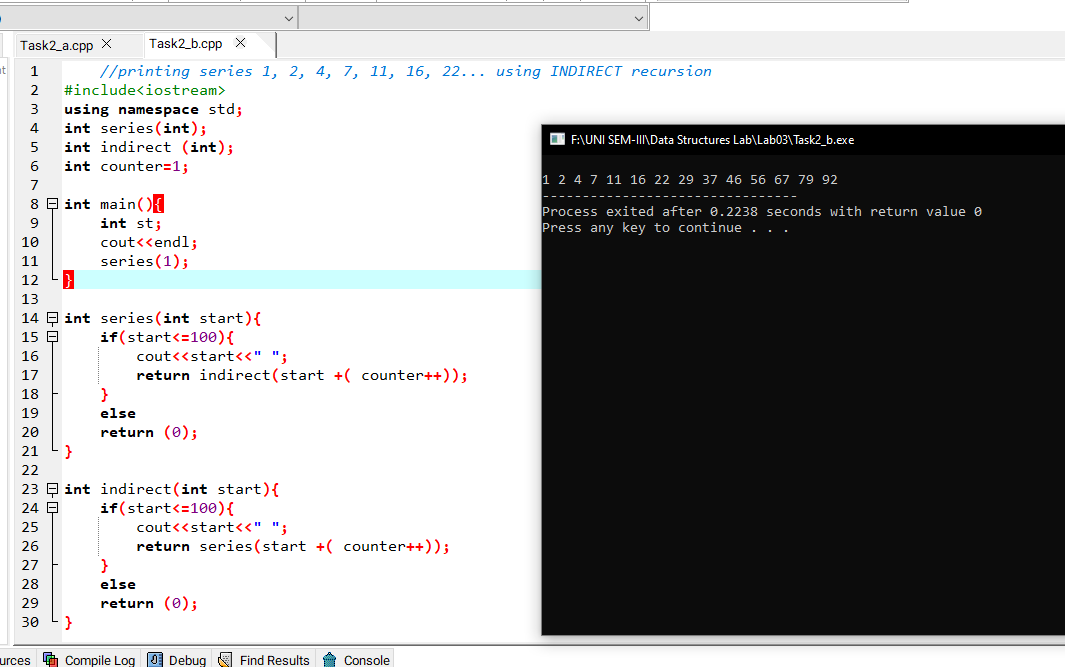
# TASK 1 F CODE AND OUTPUT



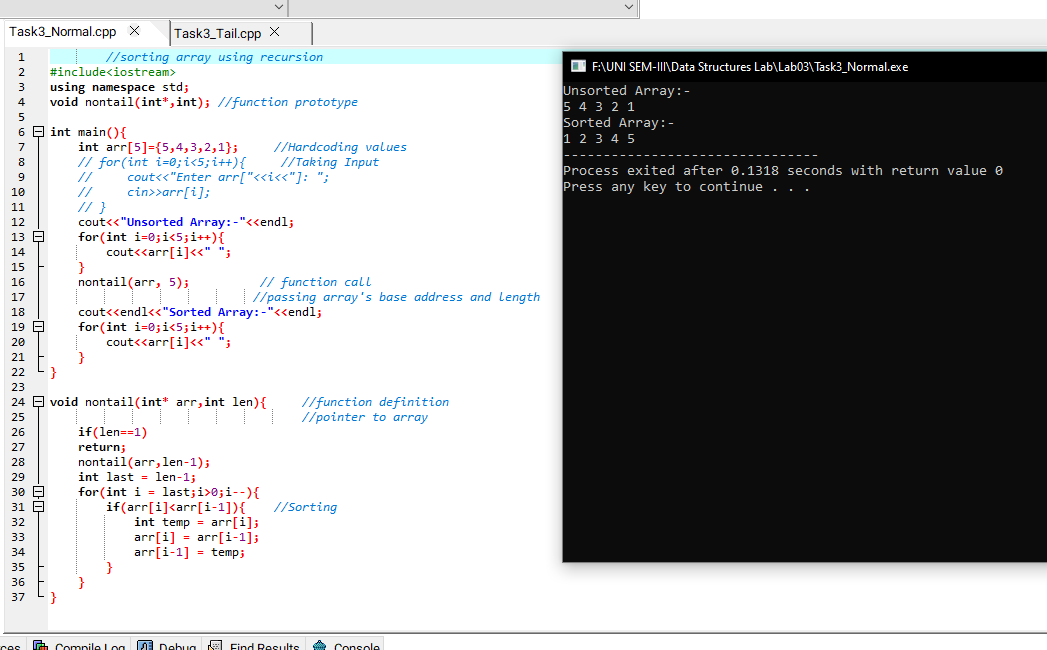
# TASK 2 A CODE AND OUTPUT



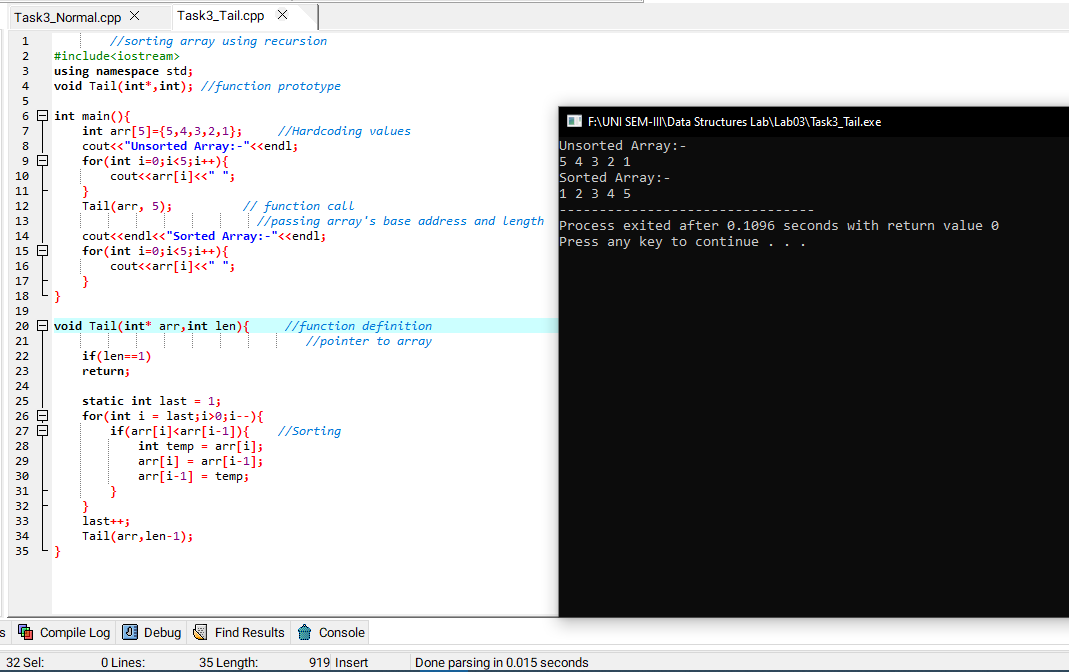
# TASK 2 B CODE AND OUTPUT



# TASK 3 A CODE AND OUTPUT



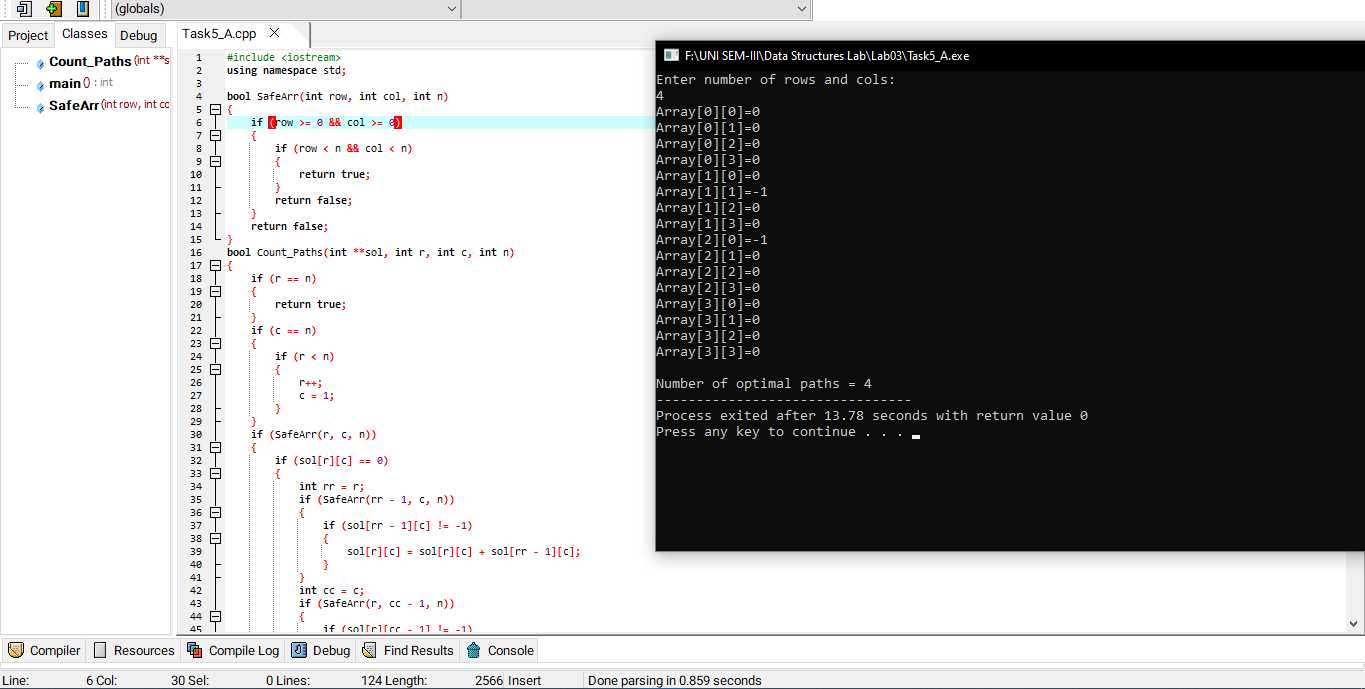
# TASK 3 B CODE AND OUTPUT

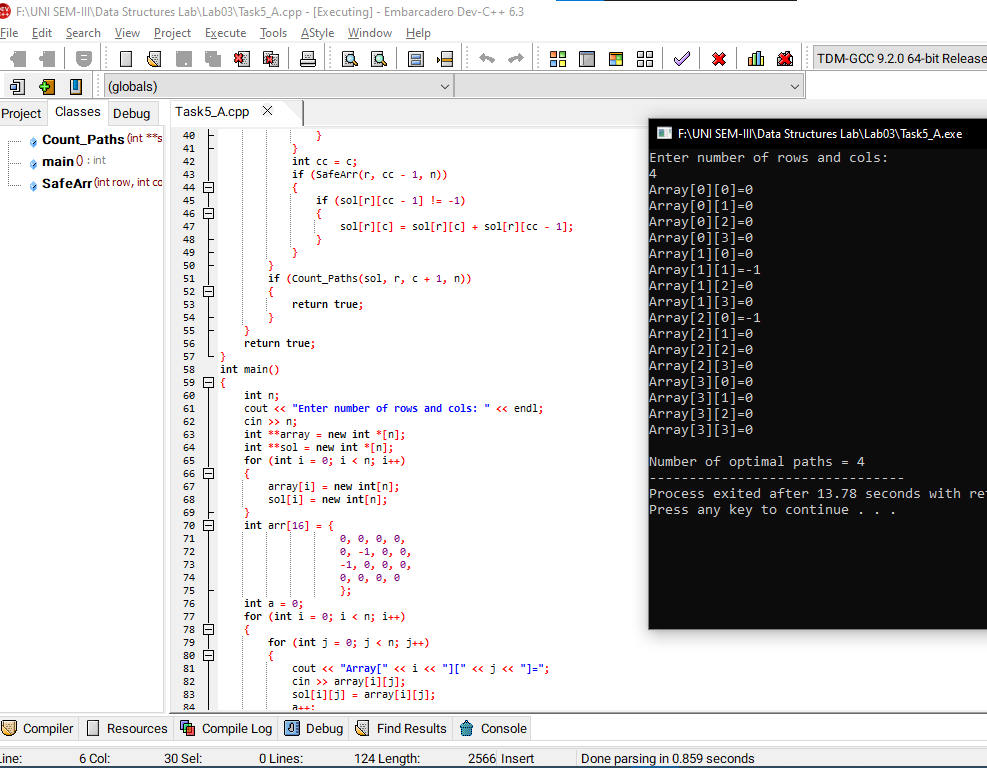


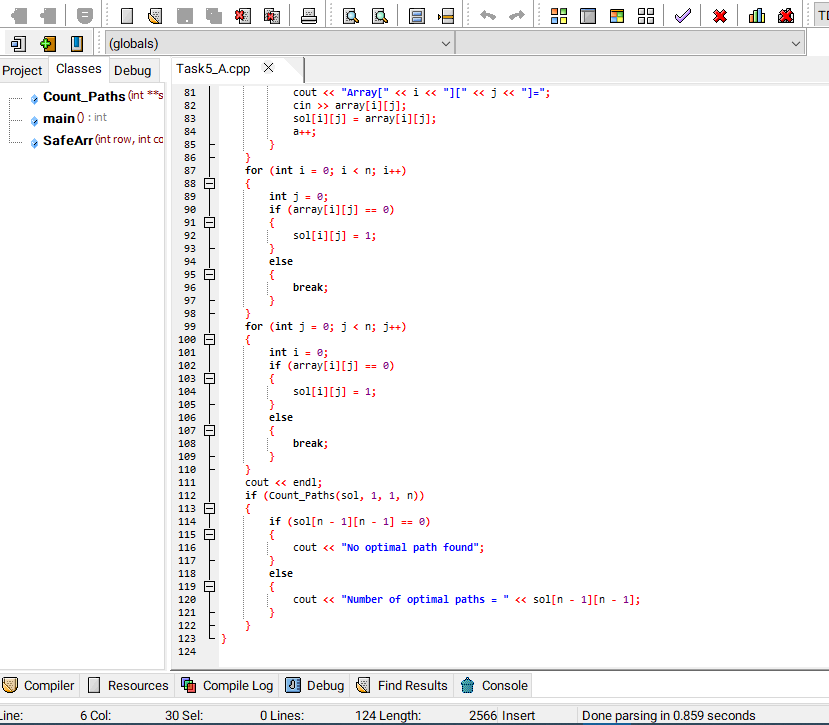
# TASK 4 STACK

|  |  |
| --- | --- |
| Fun(101) | Return 91 |
| Fun(fun(111)) | Return 101 |
| Fun(100) |  |
| Fun(110) | Return 100 |
| Fun(Fun(110)) |  |
| Fun(99) |  |
| Fun(109) | Return 99 |
| Fun(fun (109)) |  |
| Fun(98) |  |
| Fun (108) | Return 98 |
| Fun(fun (108)) |  |
| Fun (97) |  |
| Fun(107) | Return 97 |
| Fun(fun (107)) |  |
| Fun(96) |  |
| Fun(106) | Return 96 |
| Fun(fun(106)) |  |
| Fun(95) |  |
| Main |  |
|  | Prints 91; |

# TASK 5A CODE AND OUTPUT







# TASK 5B CODE AND OUTPUT

Graphical user interface, text, application

Description automatically generated

Graphical user interface, text, application

Description automatically generated

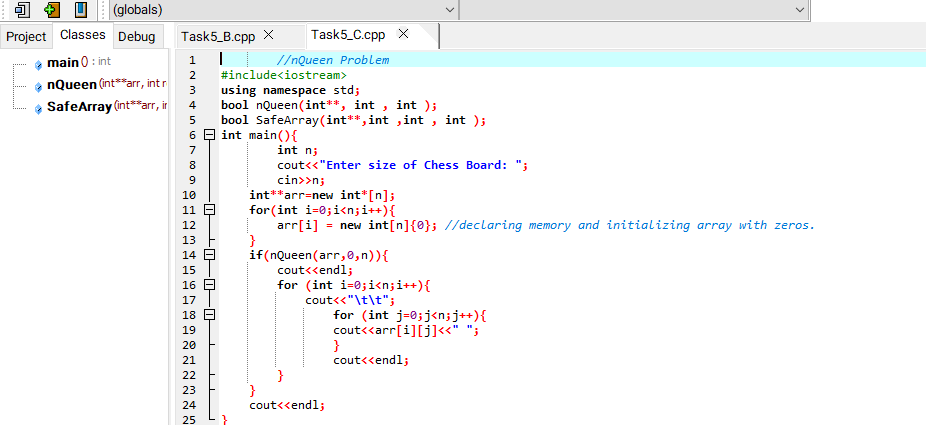
Graphical user interface, text, application

Description automatically generated

Graphical user interface, text

Description automatically generated

# TASK 5C CODE AND OUTPUT



Graphical user interface, application

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Text

Description automatically generated