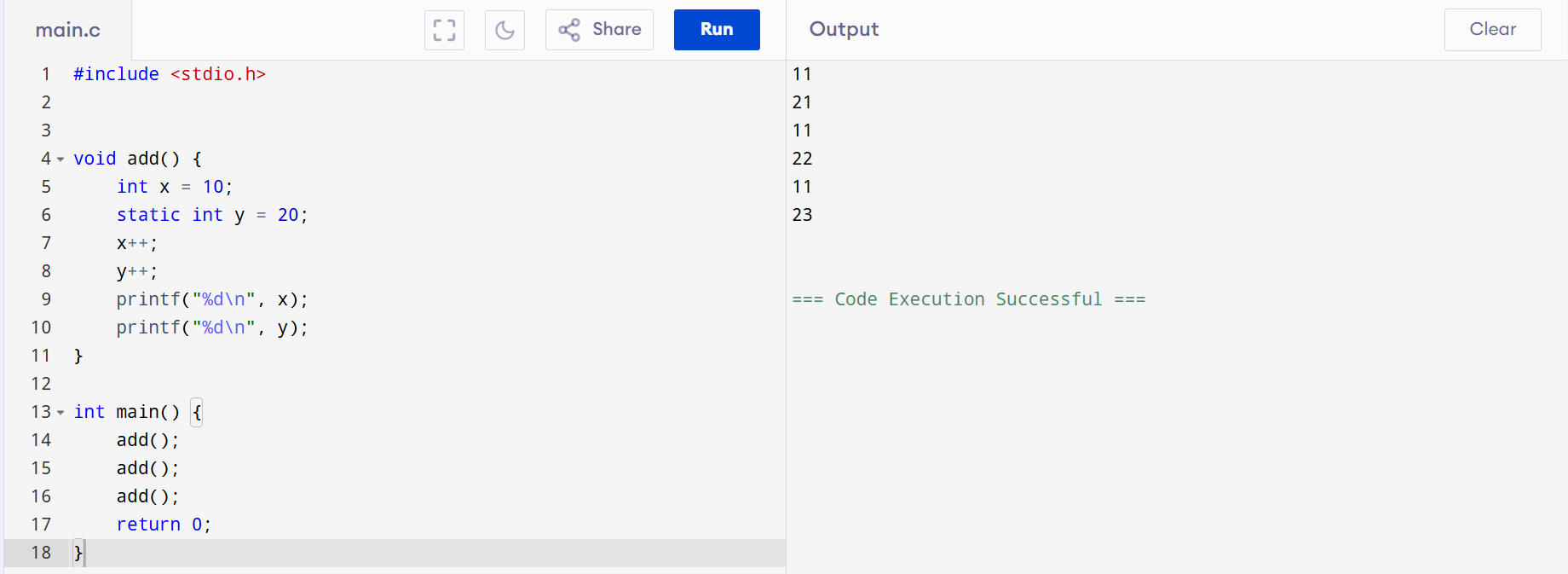
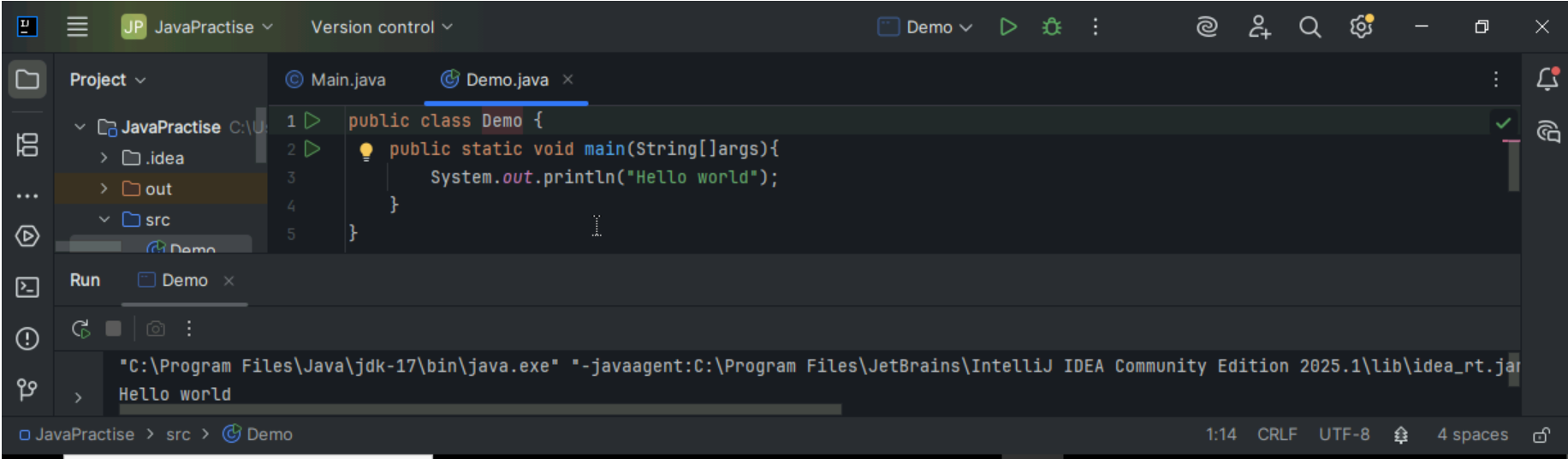
JAVA:  
  
studied about compiler, variable, datatypes(primitive &non primitive) , method, static  
  
  
tried C language for checking static keyword how it works:

#include <stdio.h>  
void add() {  
    int x = 10;  
    static int y = 20;  
    x++;  
    y++;  
    printf("%d\n", x);  
    printf("%d\n", y);  
}

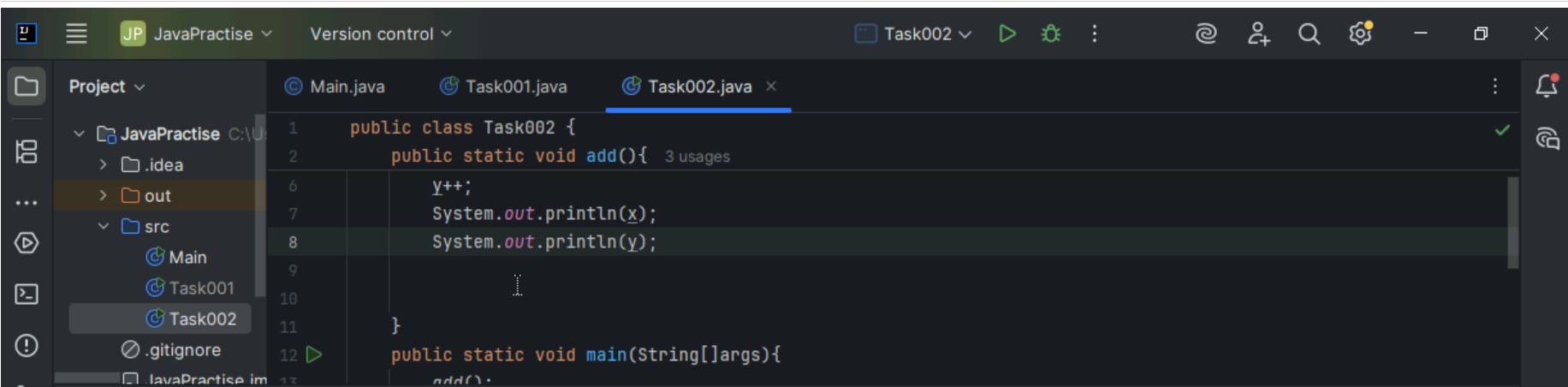
int main() {  
    add();  
    add();  
    add();  
    return 0;  
}  
  
o/p: 11   
 21  
 11  
 22  
 11  
 23

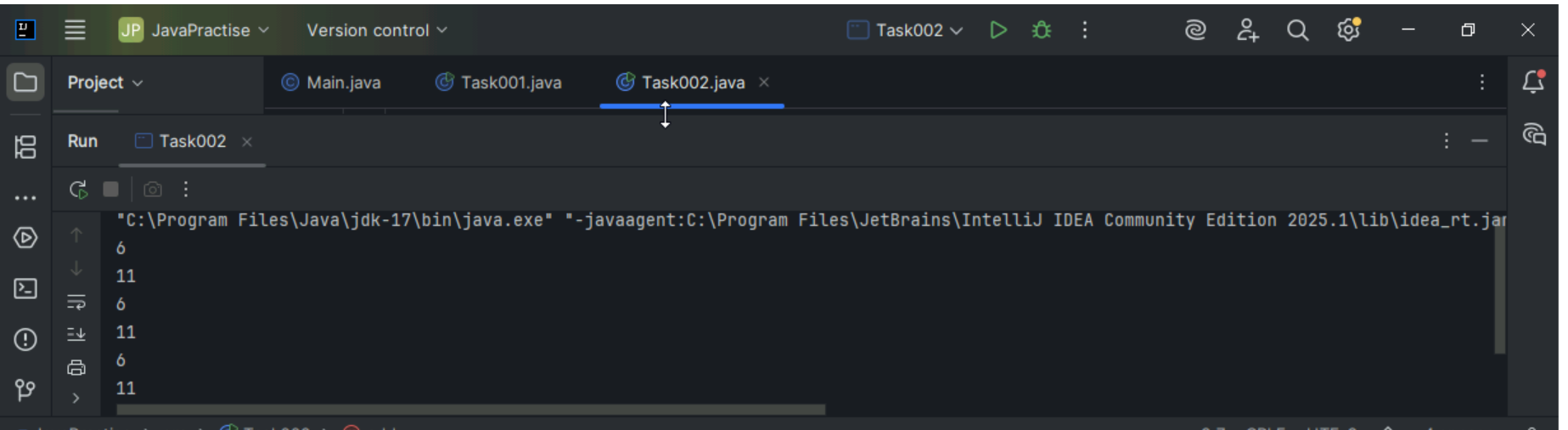


Task 001:

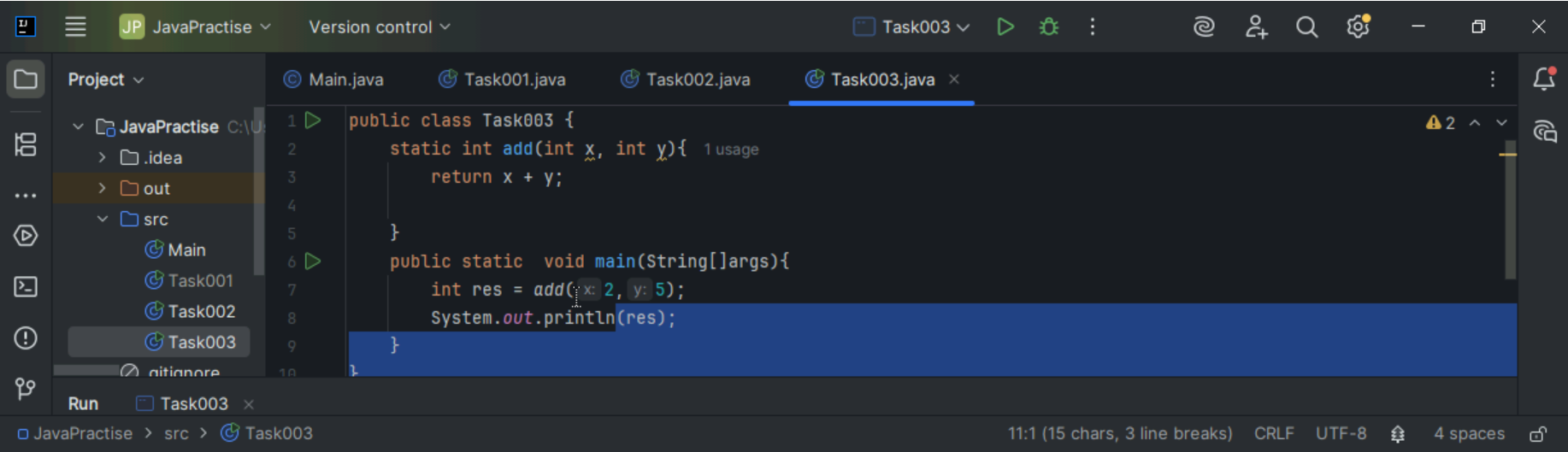


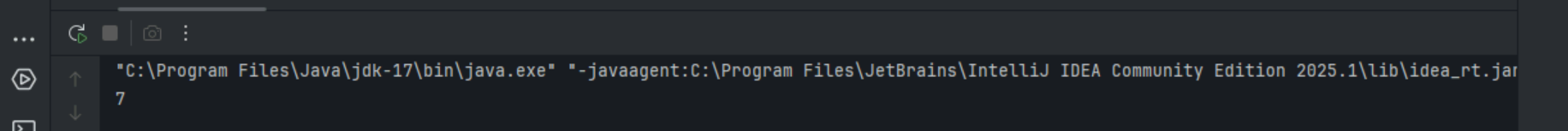
Task 002:



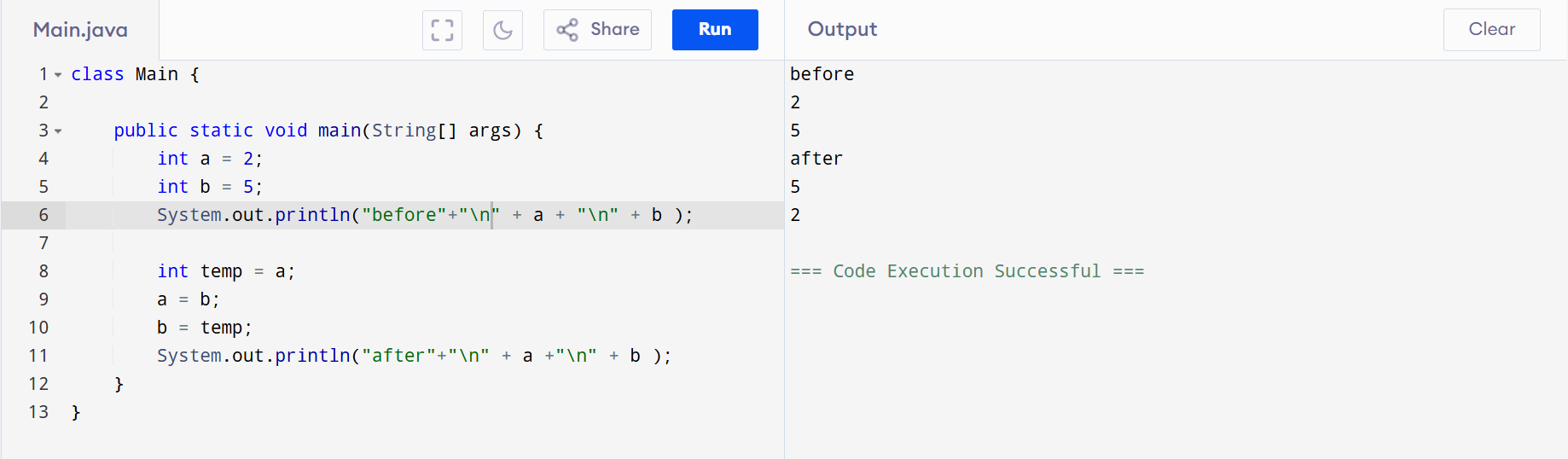


Task 003:

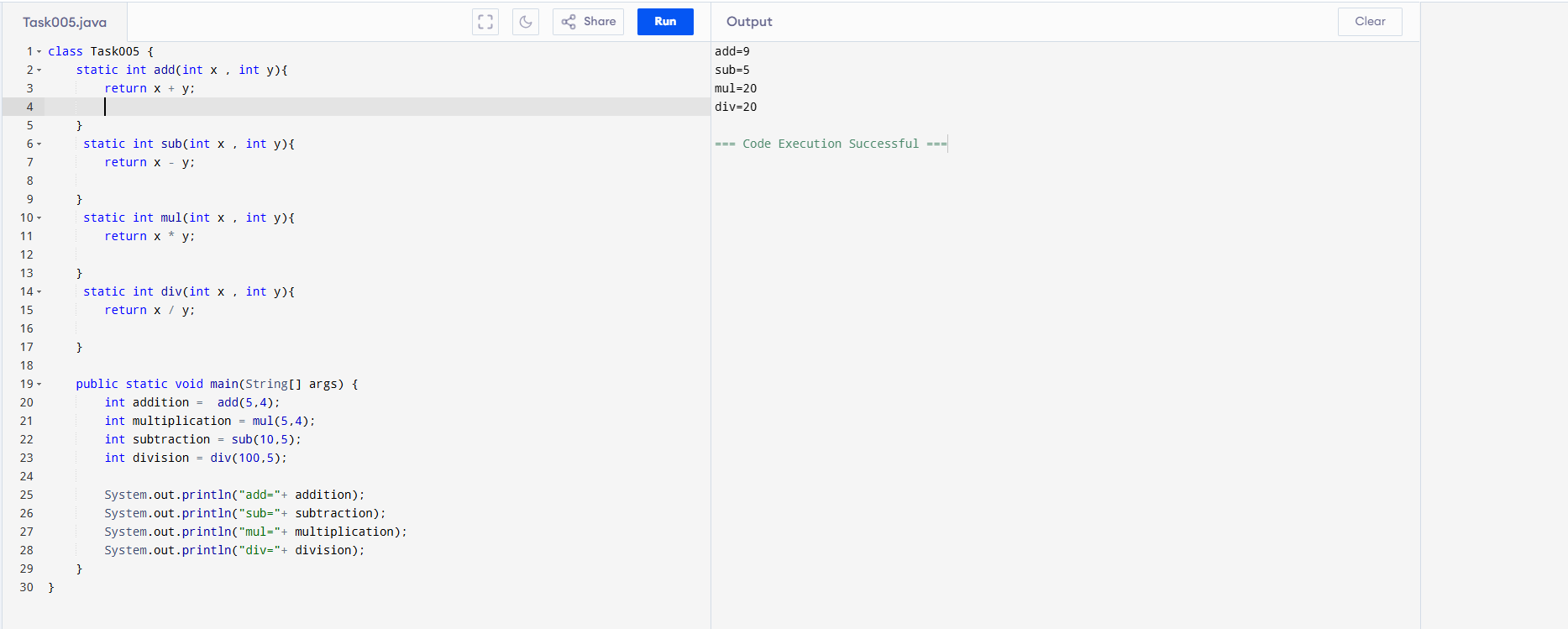




Task 004:



Task 005:



Task 006:

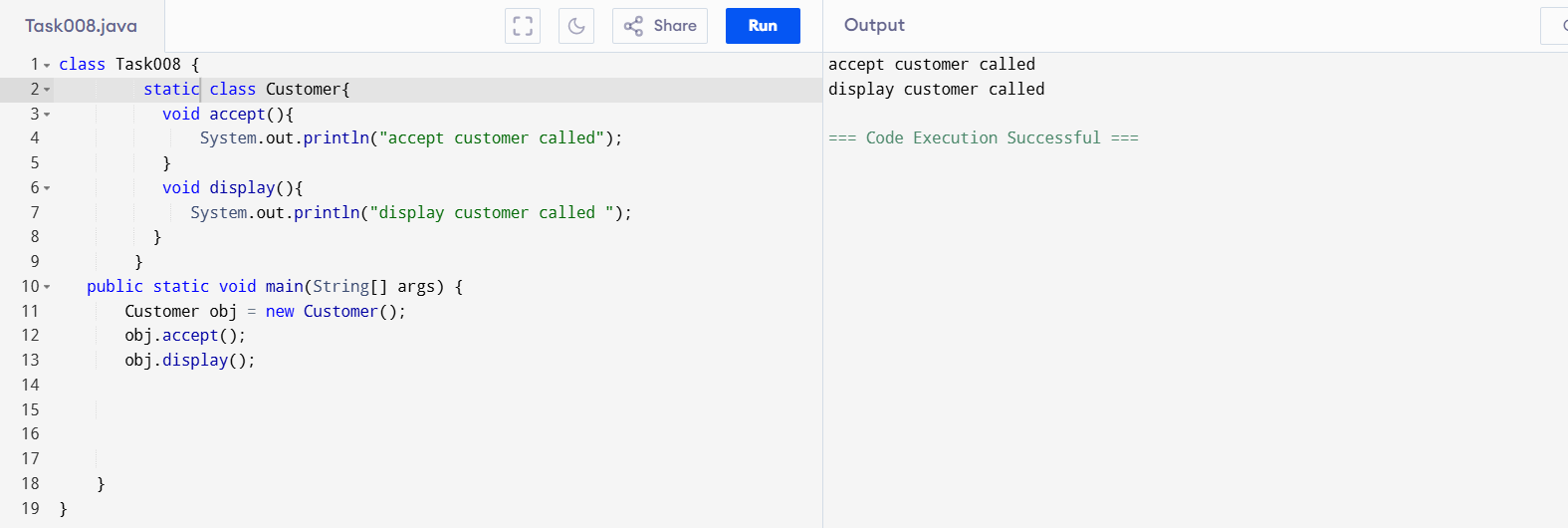


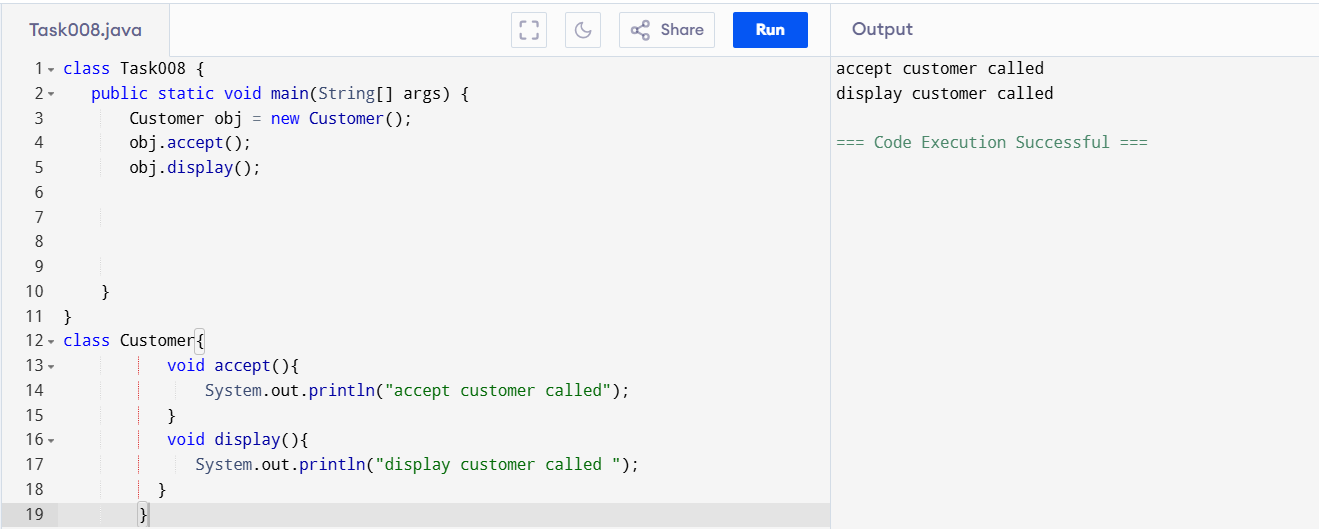
Task 007: Write a program to take input from the user and display it to the user



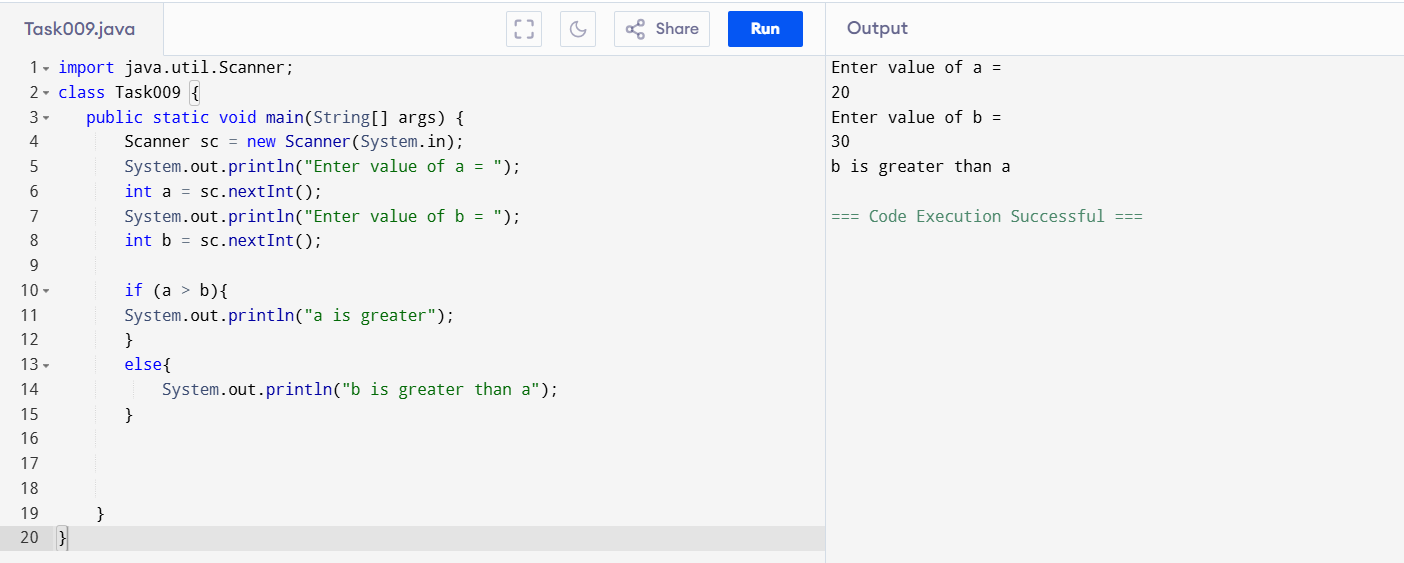
Task008: Write a program to create a class named Customer

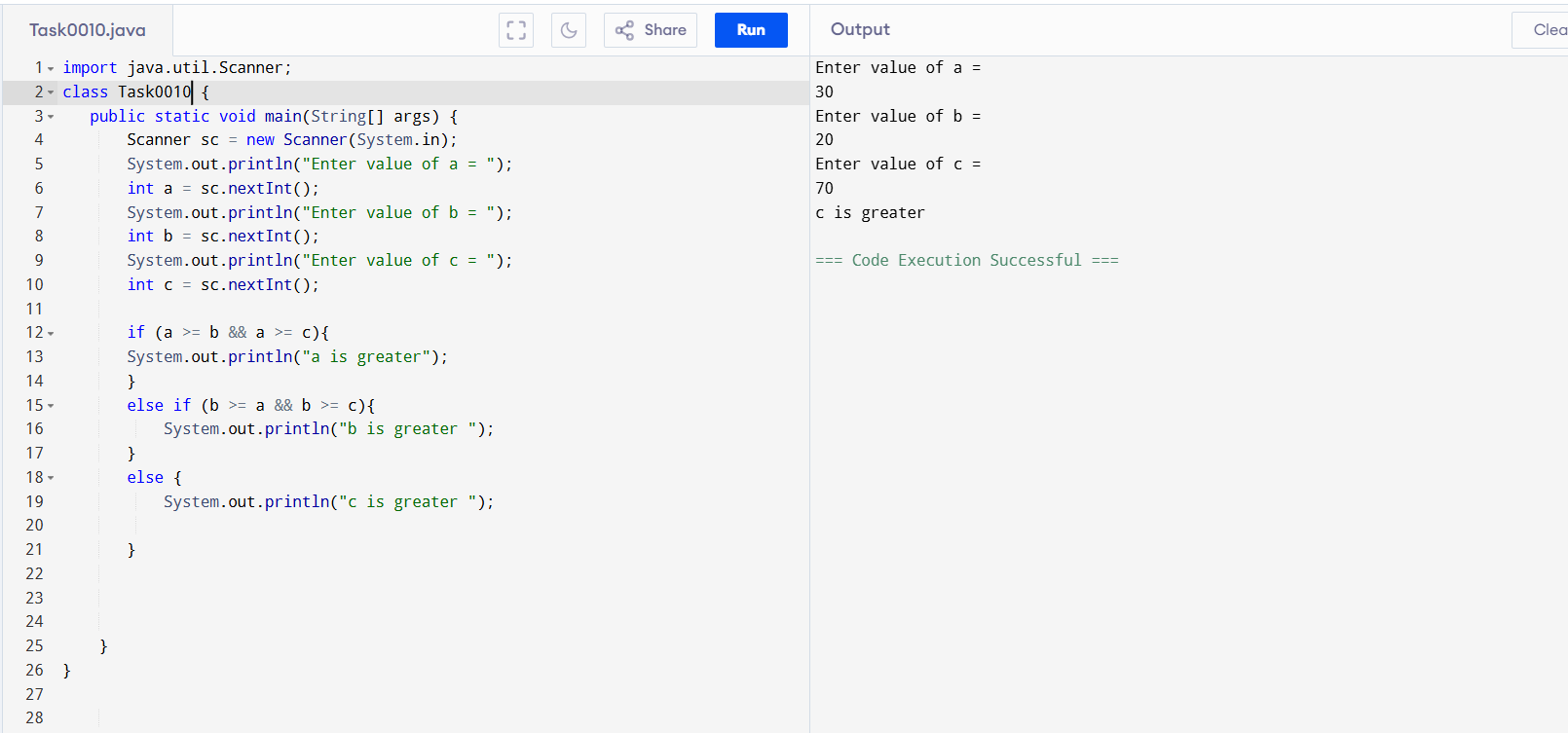
Call the customer class in Task008 class using an object.





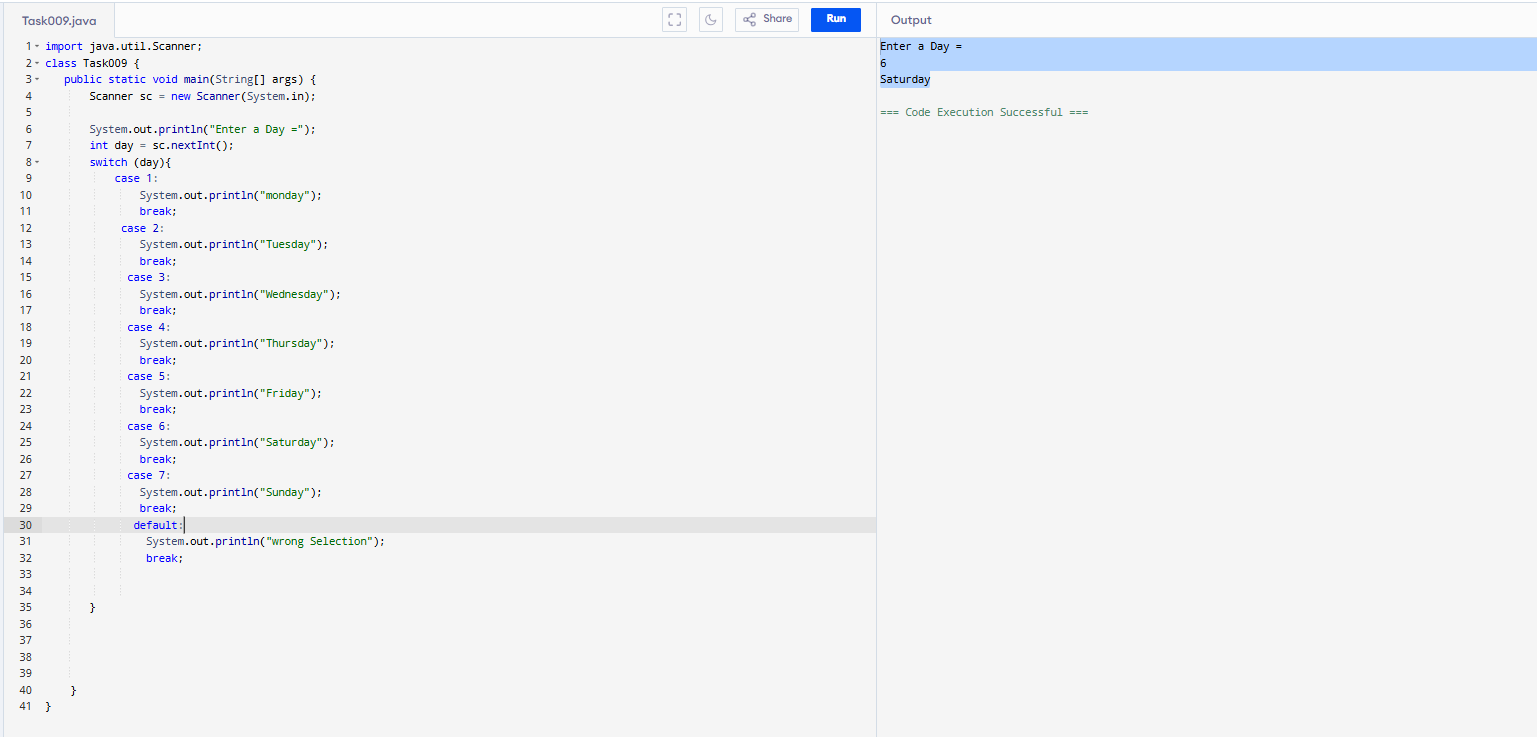
Task009:

Wap to check the greater of 2 numbers  
  


Task 0010: Wap to check greater of 3 numbers 

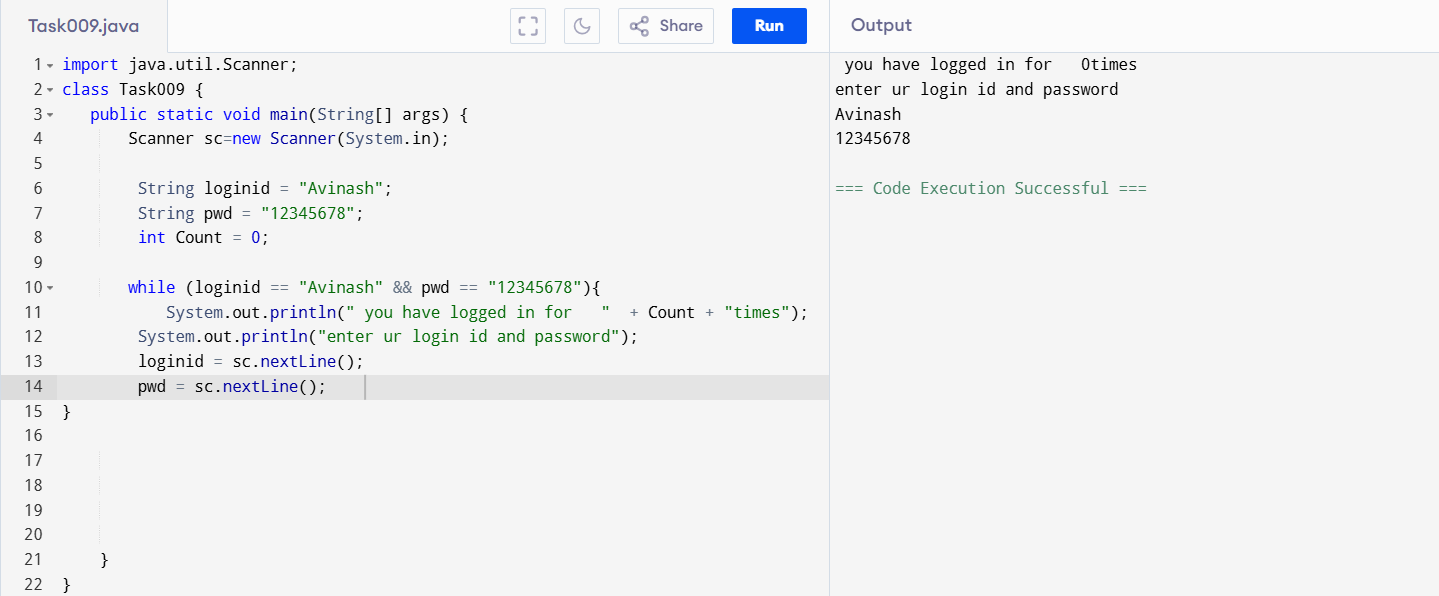
Task11:

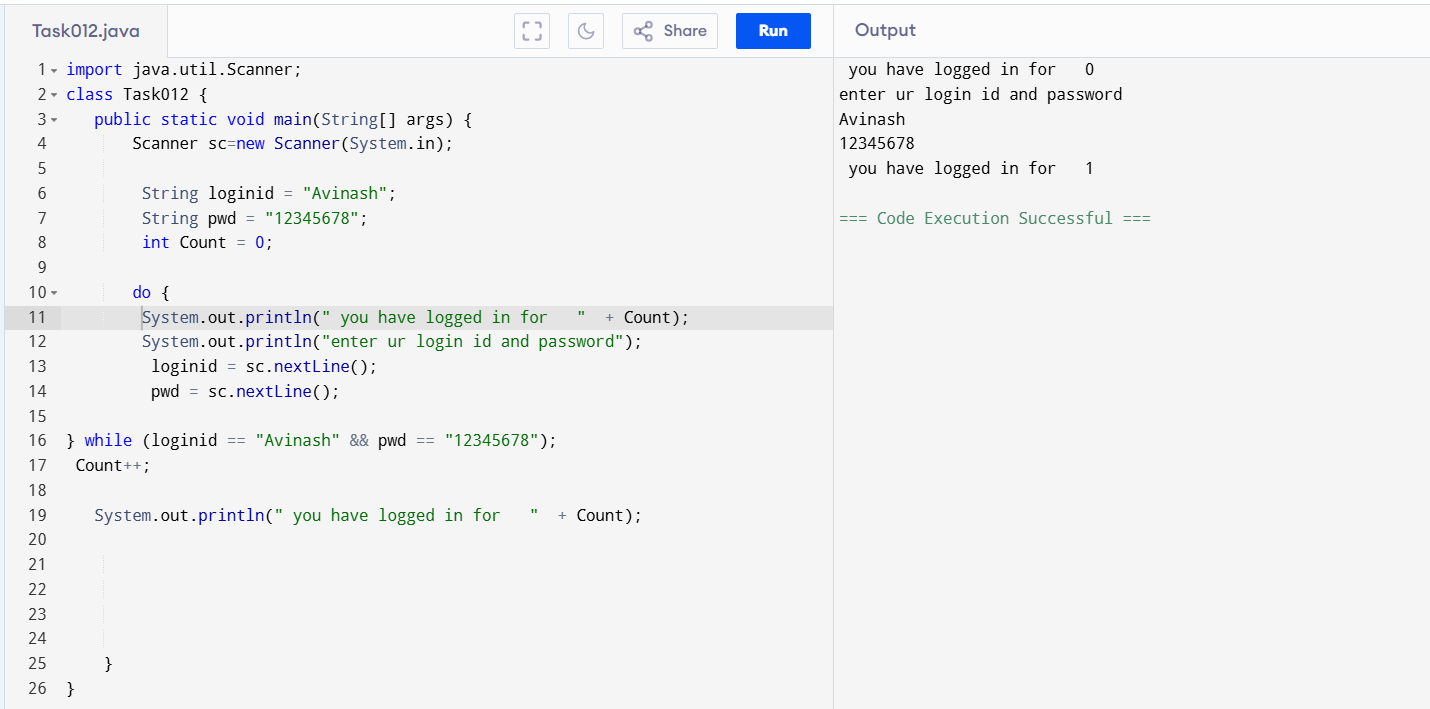
Wap to check if  week days



Task 012: while loop

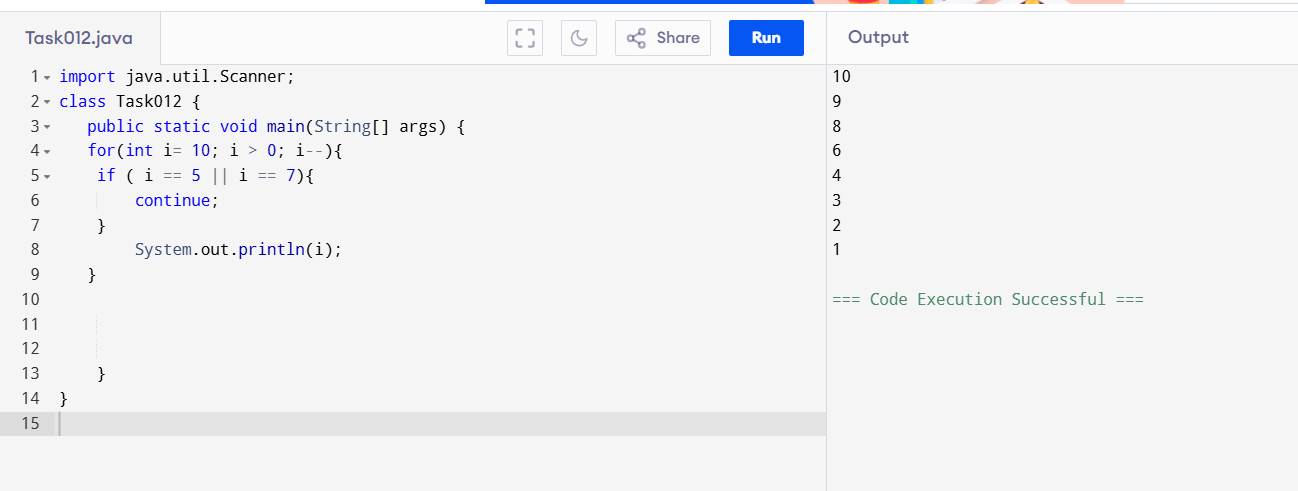
Wap to check loginid and password validation





Task 13:

Wap to display numbers from 10 to 1 .. skip 7 and 5.

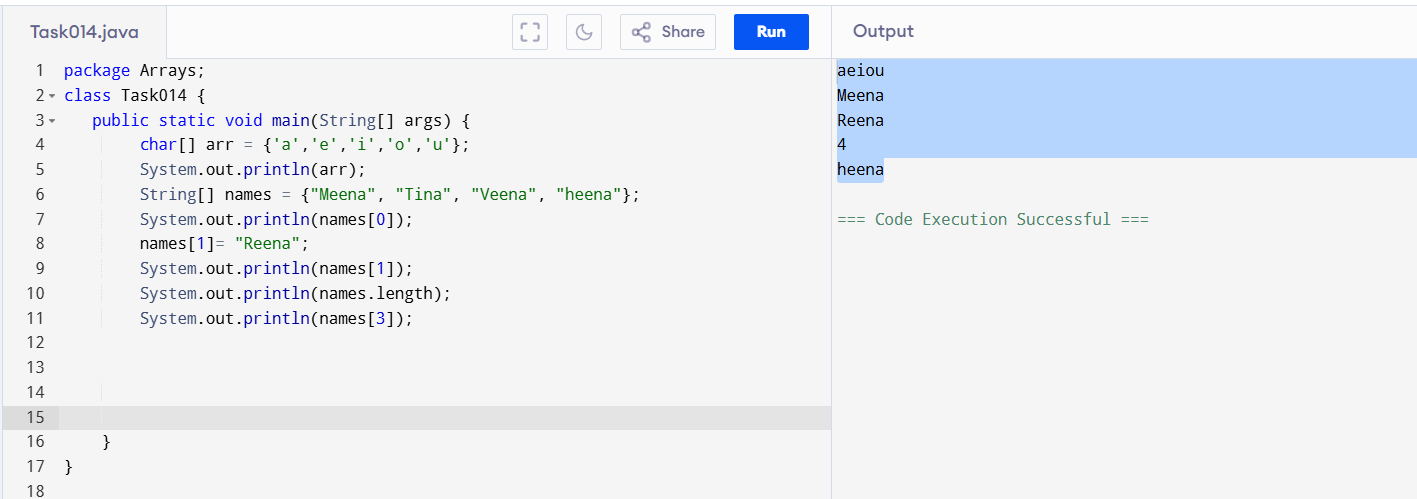


Task 014:

Arrays:

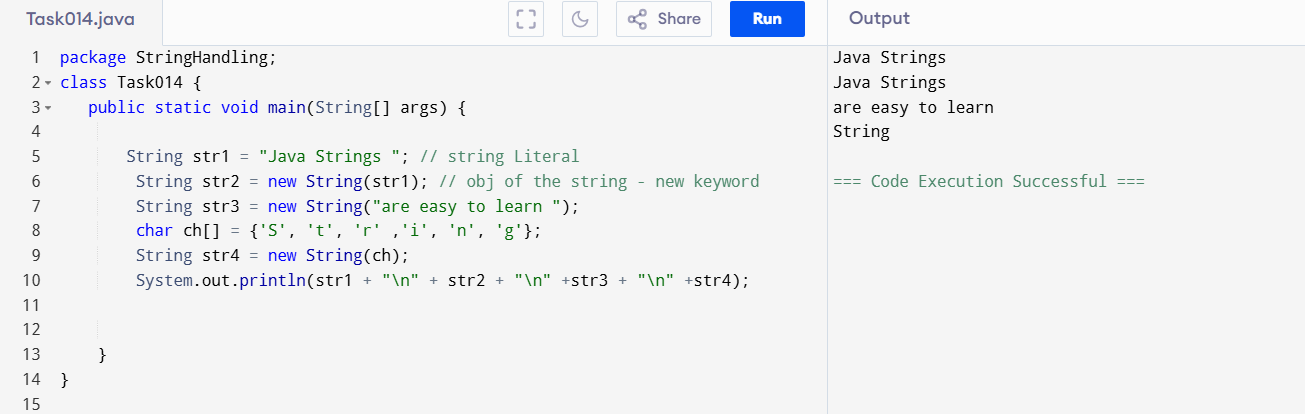
Try the below code and display the output…

Now play with it try to access arr of 5th index and see the output…and try to access arr of -1 index and see the output..

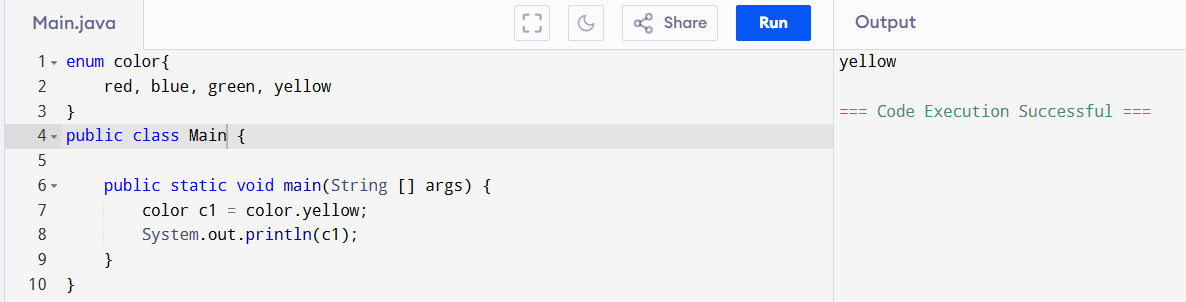
  
  
Strings:

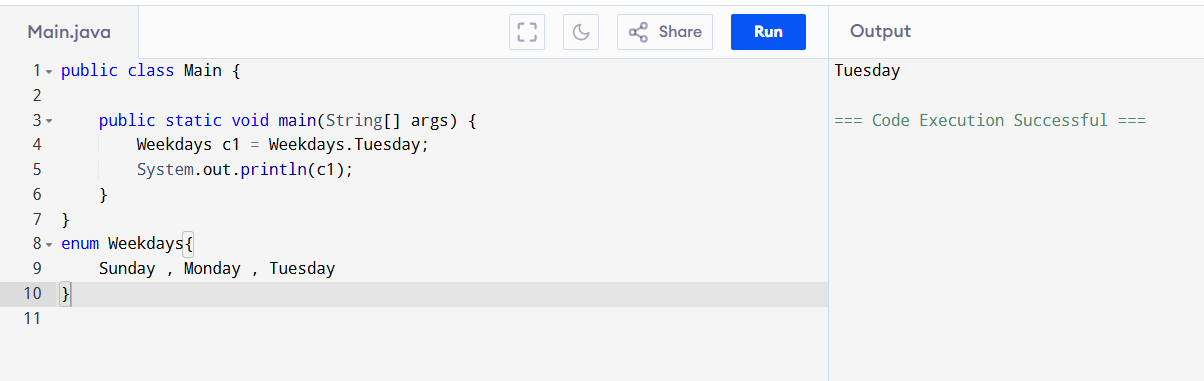
Task 015:

String – non primitive data gtype —> collection of characters or any value within “ ”



Task16: ENumeration

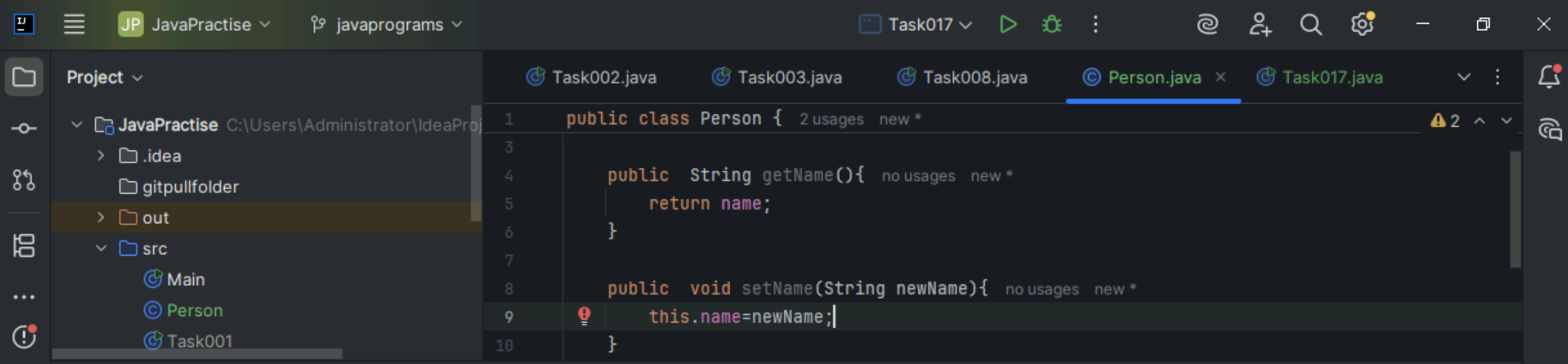
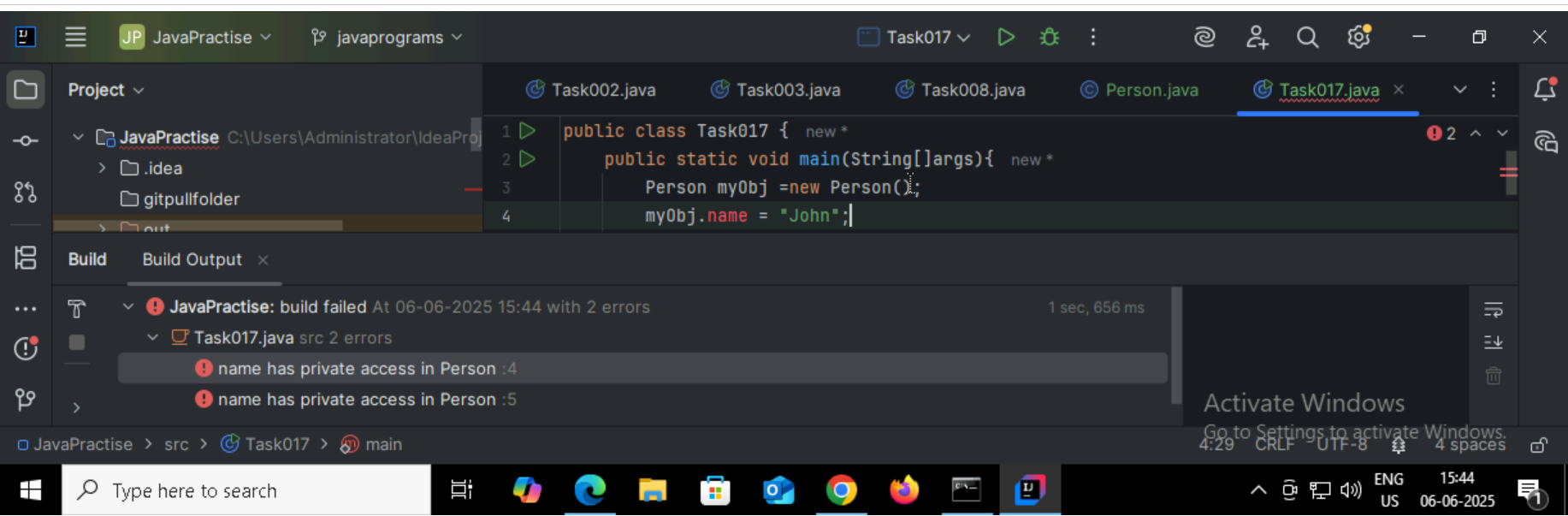




Task 017:

Getter and setter

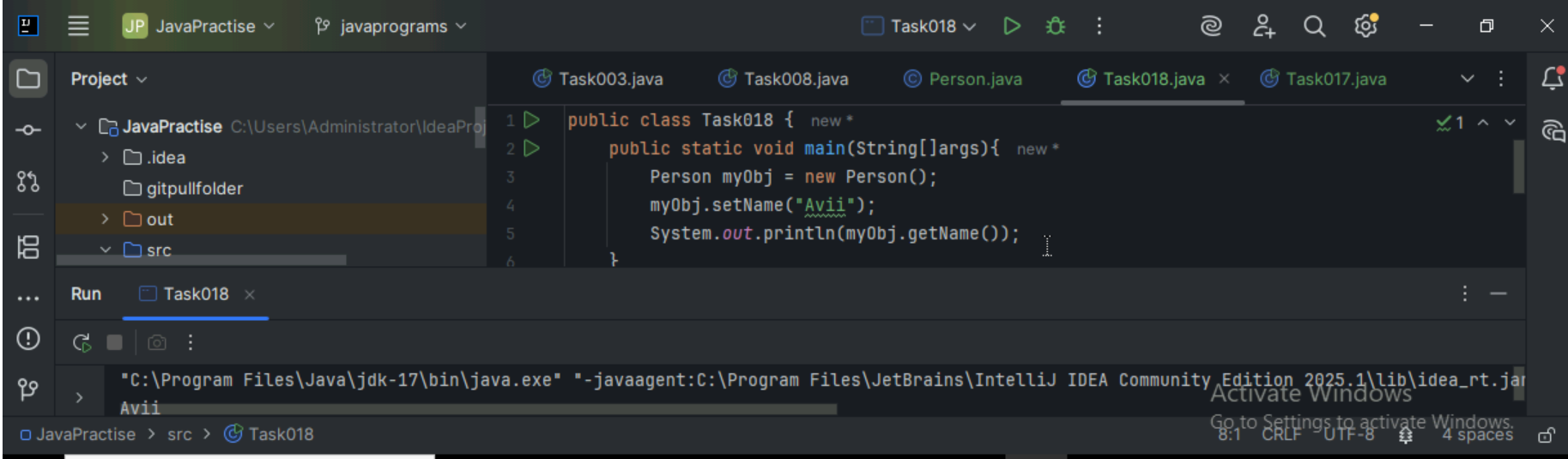
We cannot access the name from the person.java due to name filed is declared as **private**

Task 018

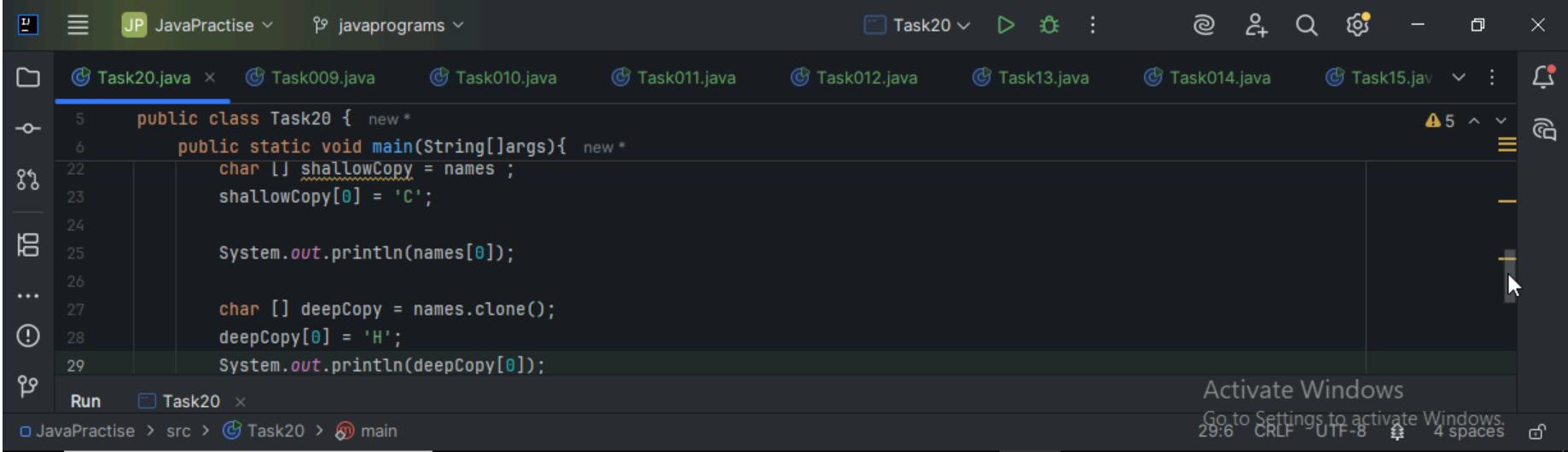
Now create one more program named Task018.java

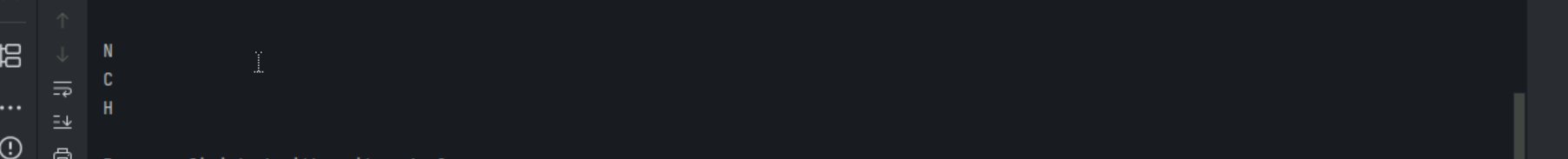
O/p: Avii  
using getter and setter we can access the variables



Task:20  
Shallowcopy – it will affect the original one  
deepcopy – it will copy / clone the original one so it wont affect original

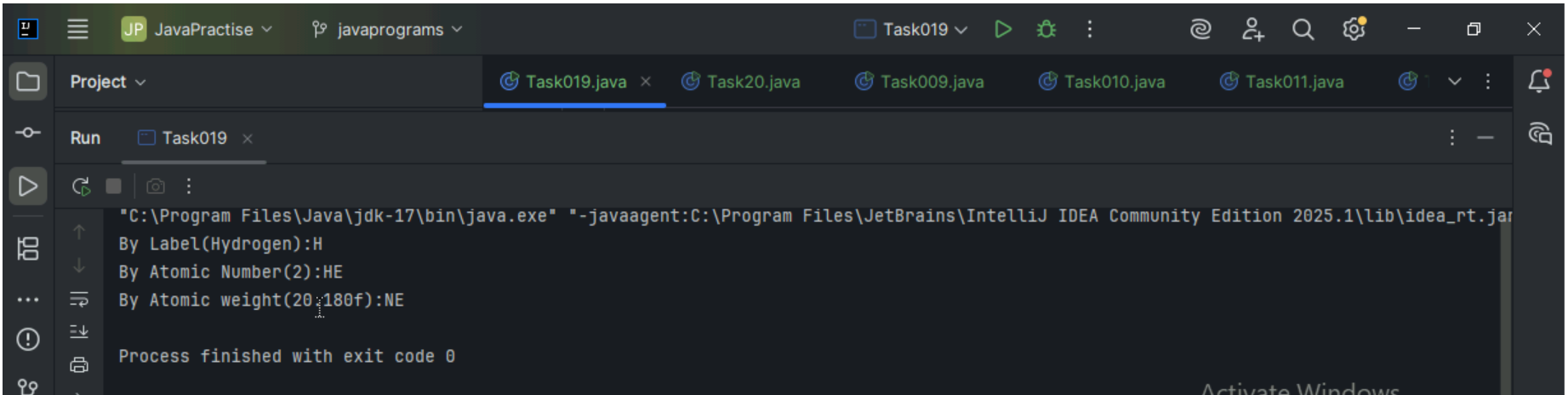






Task 19:





Thank You---