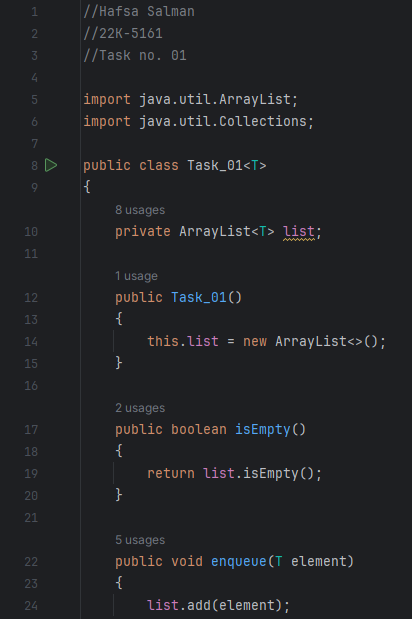
**OOP Lab 12**

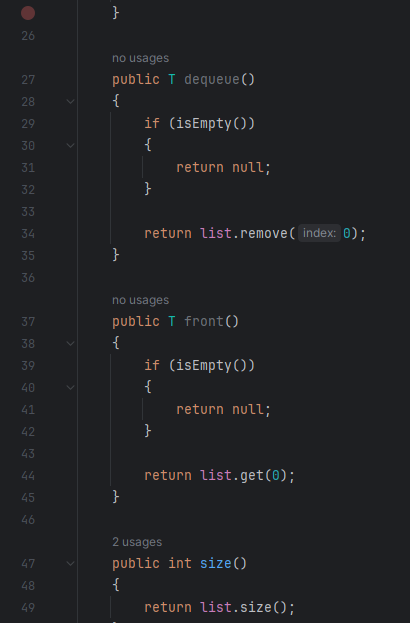
**Name:** Hafsa Salman

**Roll no.** 22K-5161

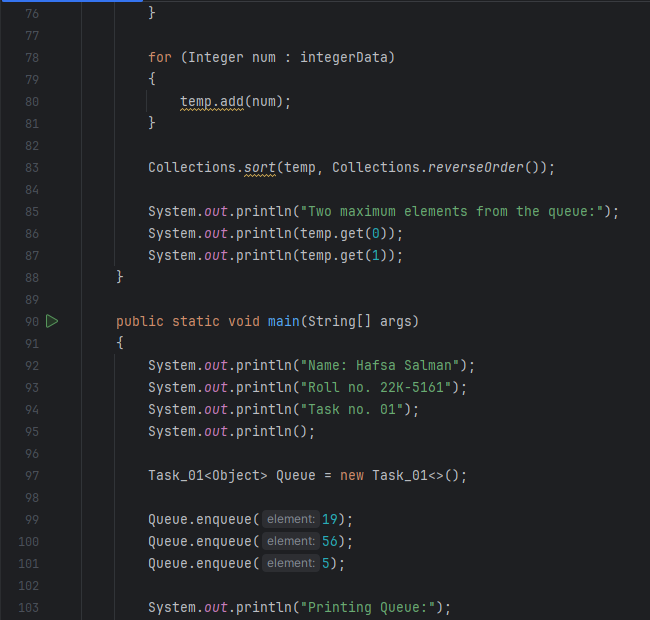
**Task no. 01**

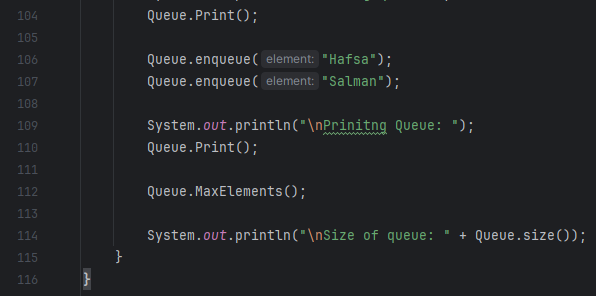
Code:



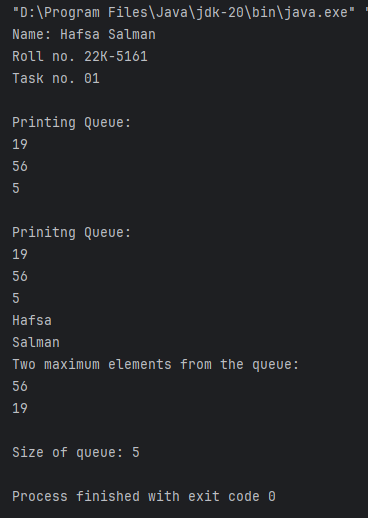






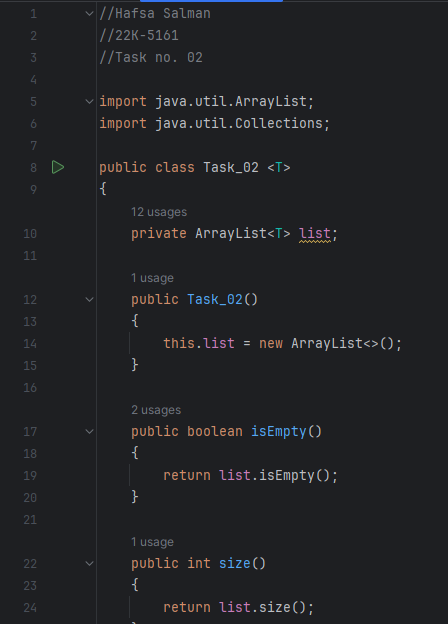


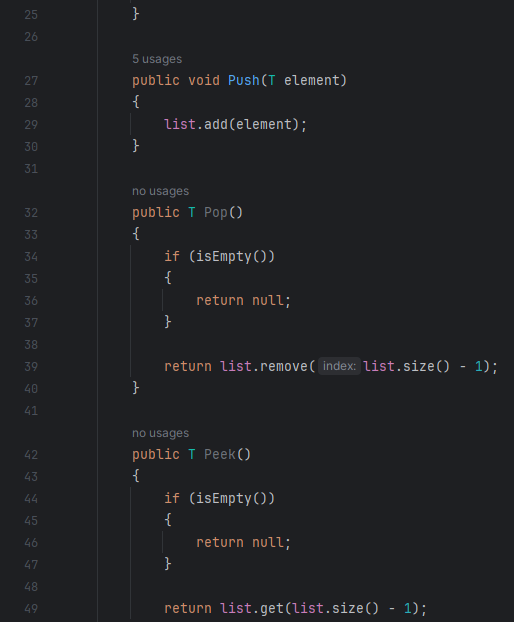
Output:



**Task no. 02**

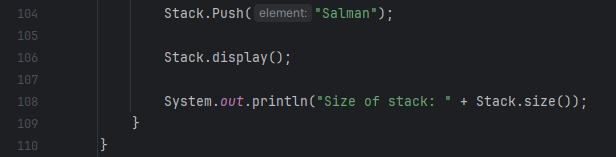
Code:



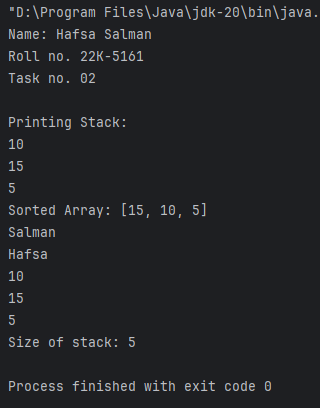






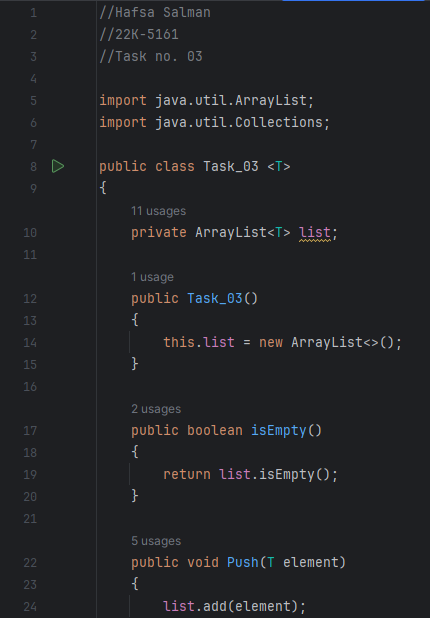


Output:

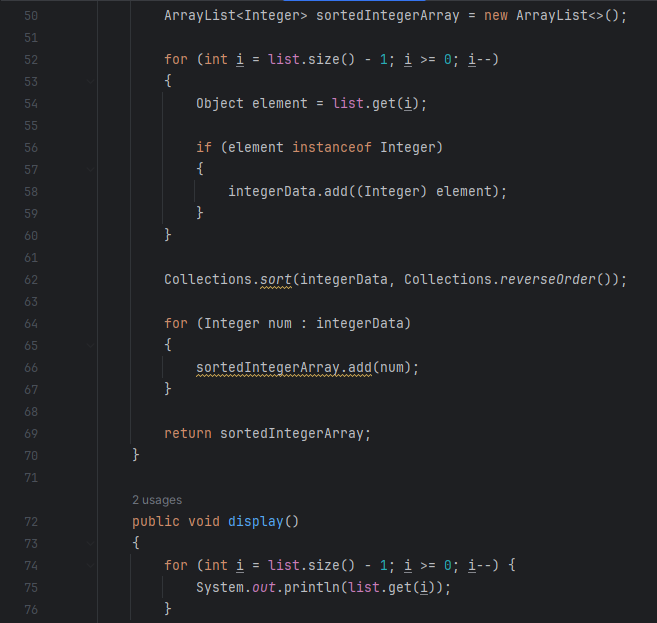


**Task no. 03**

Code:

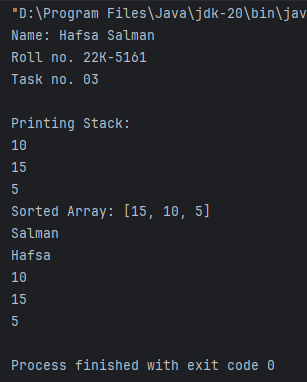








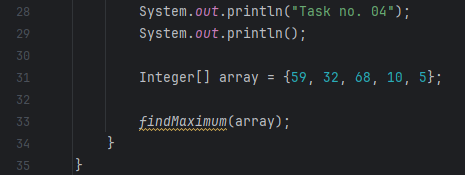
Output:



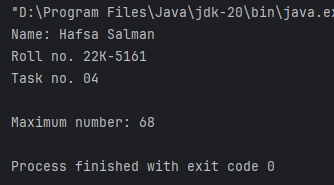
**Task no. 04**

Code:



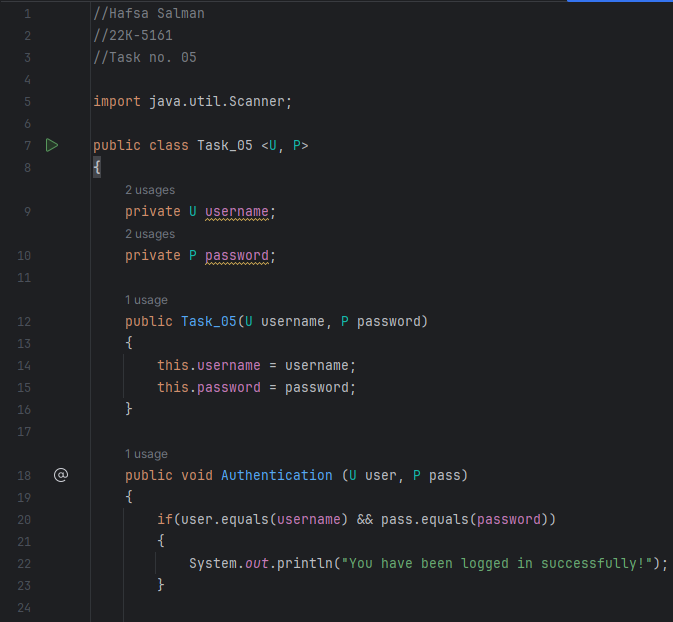


Output:

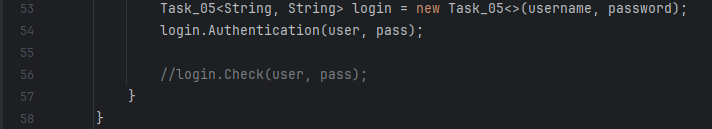


**Task no. 05**

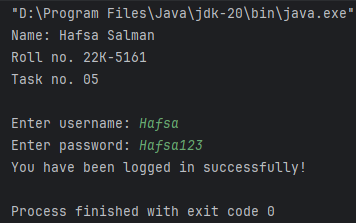
Code:





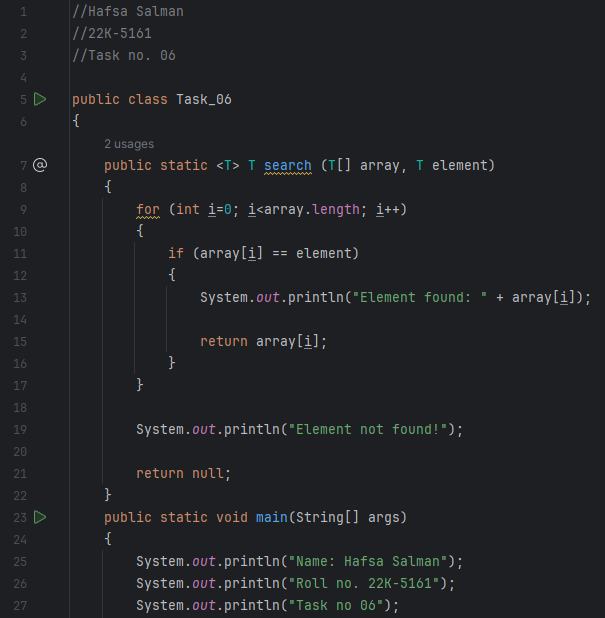


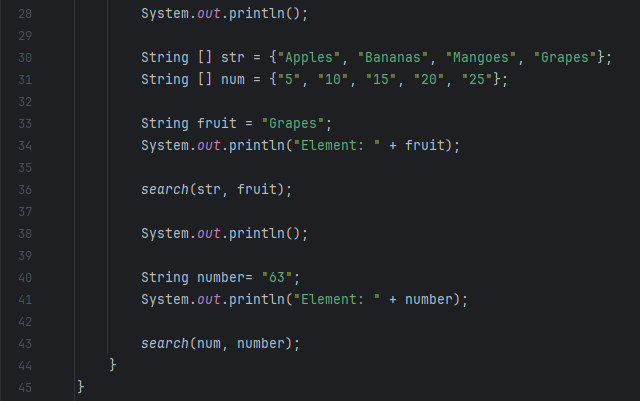
Output:



**Task no. 06**

Code:





Output:

