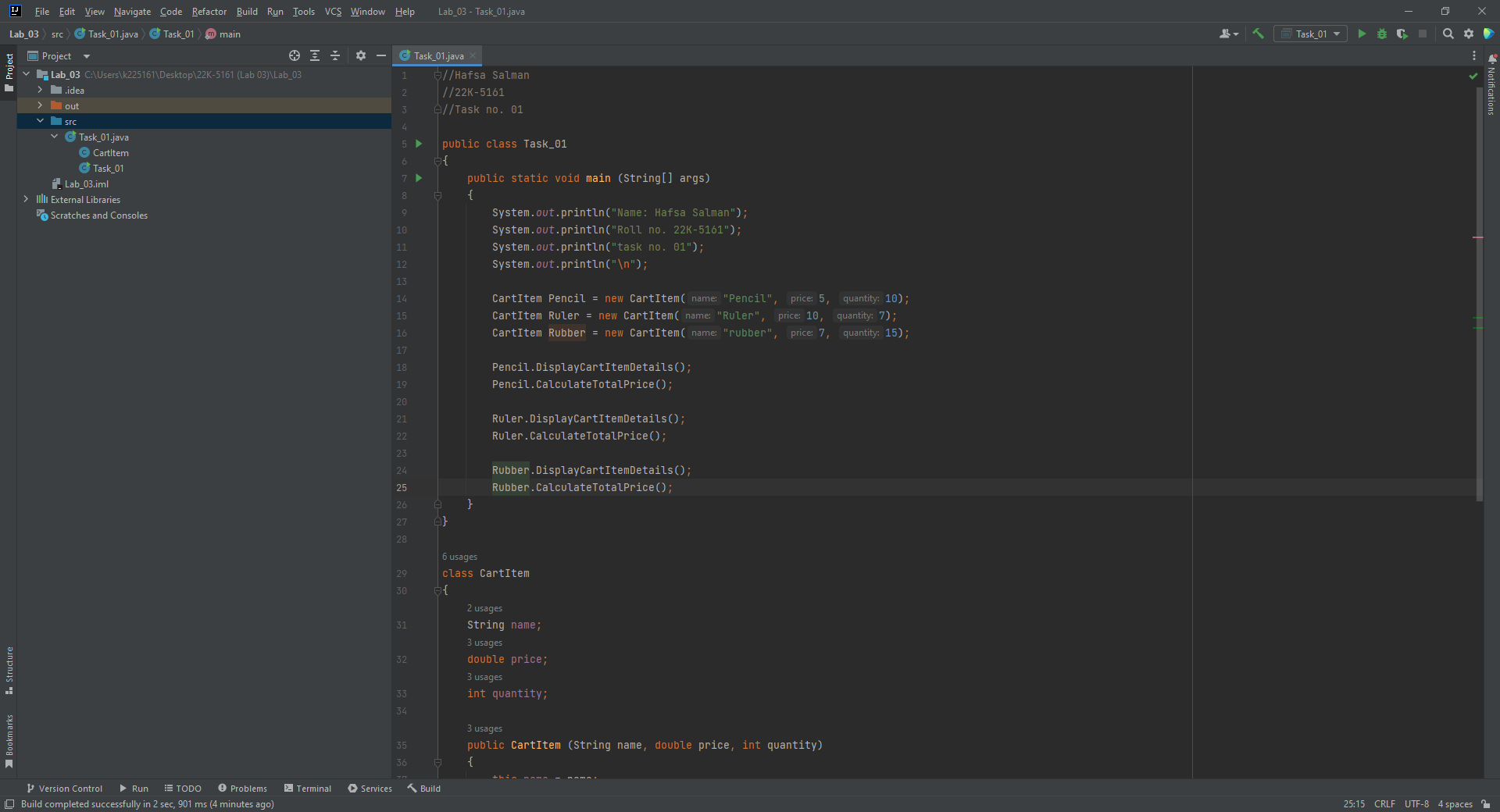
**OOP Lab 03**

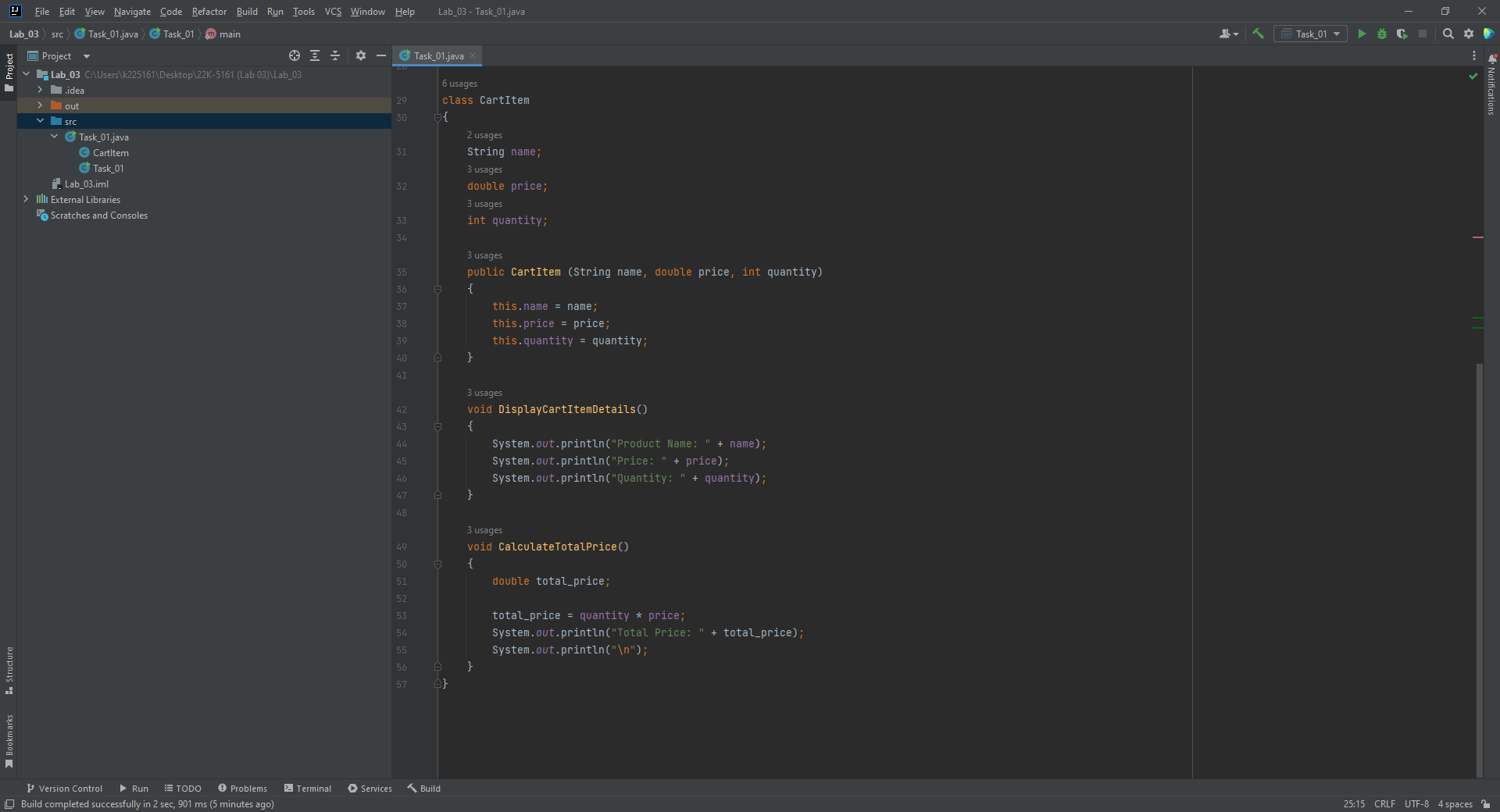
**Name: Hafsa Salman**

**Roll no. 22K-5161**

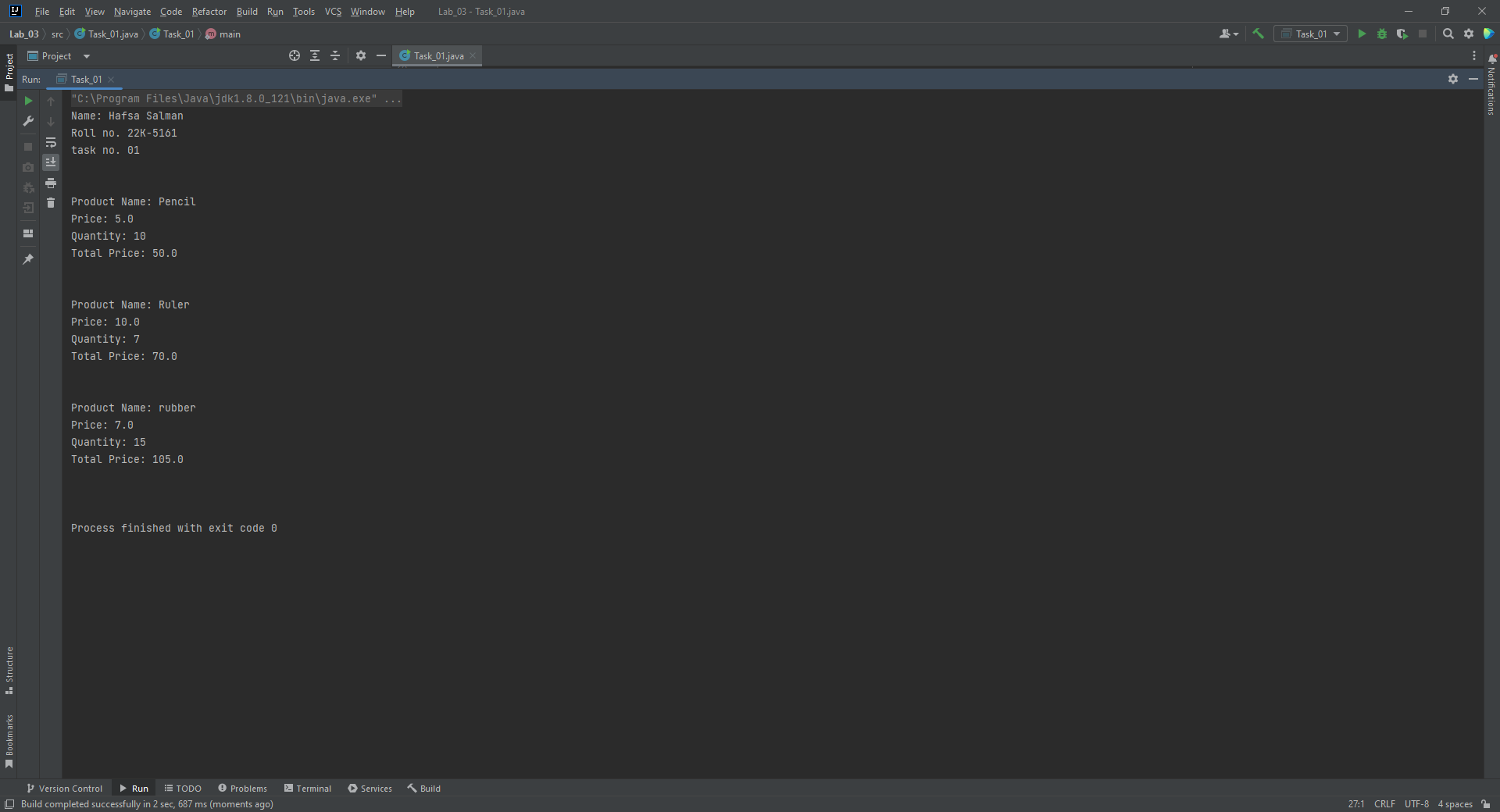
**Task no. 01**

Code:



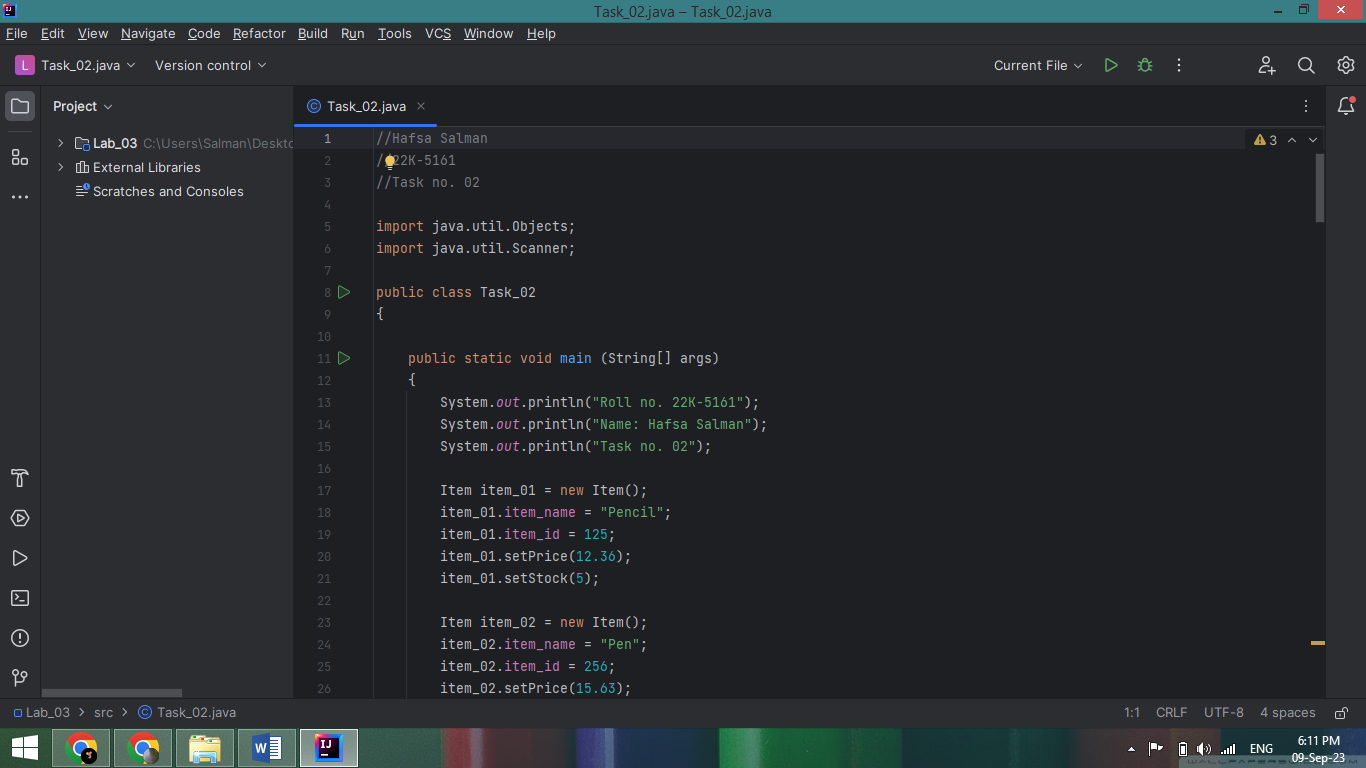


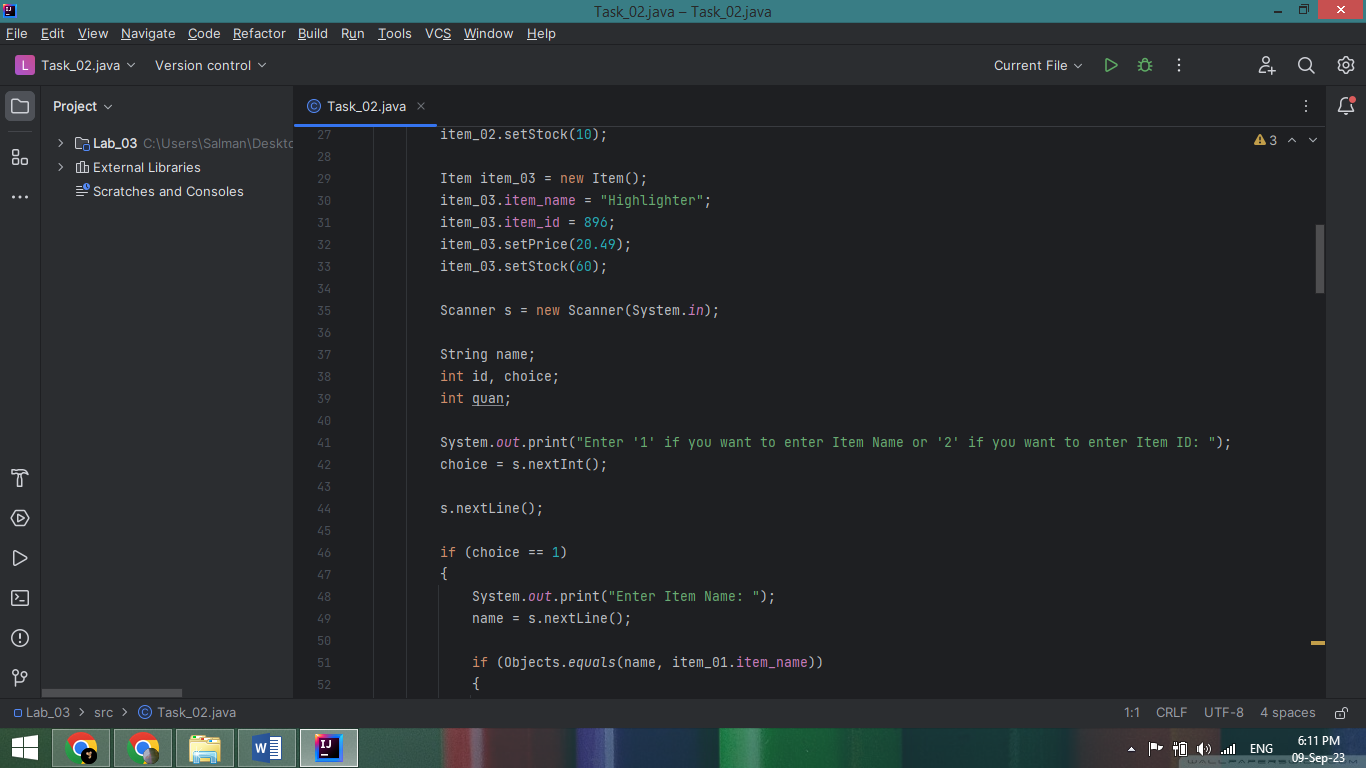
Output:

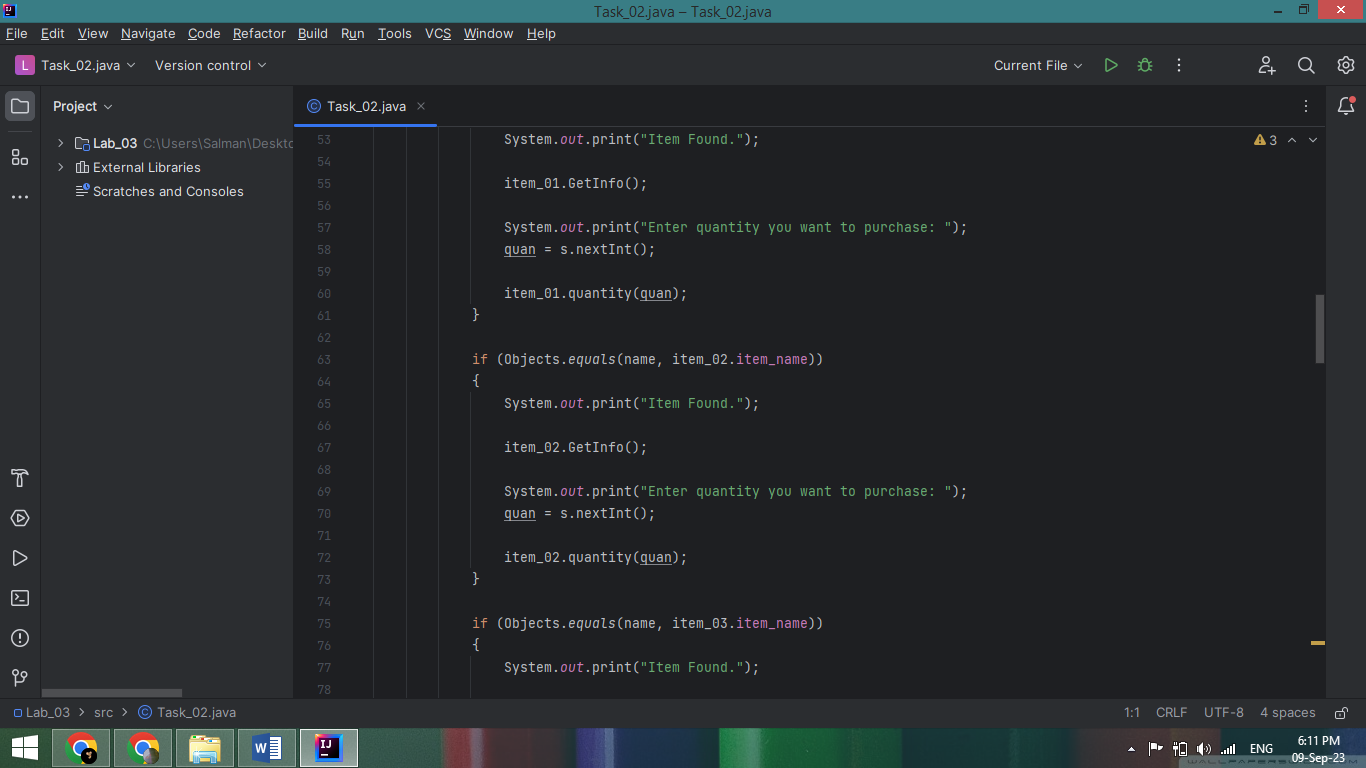


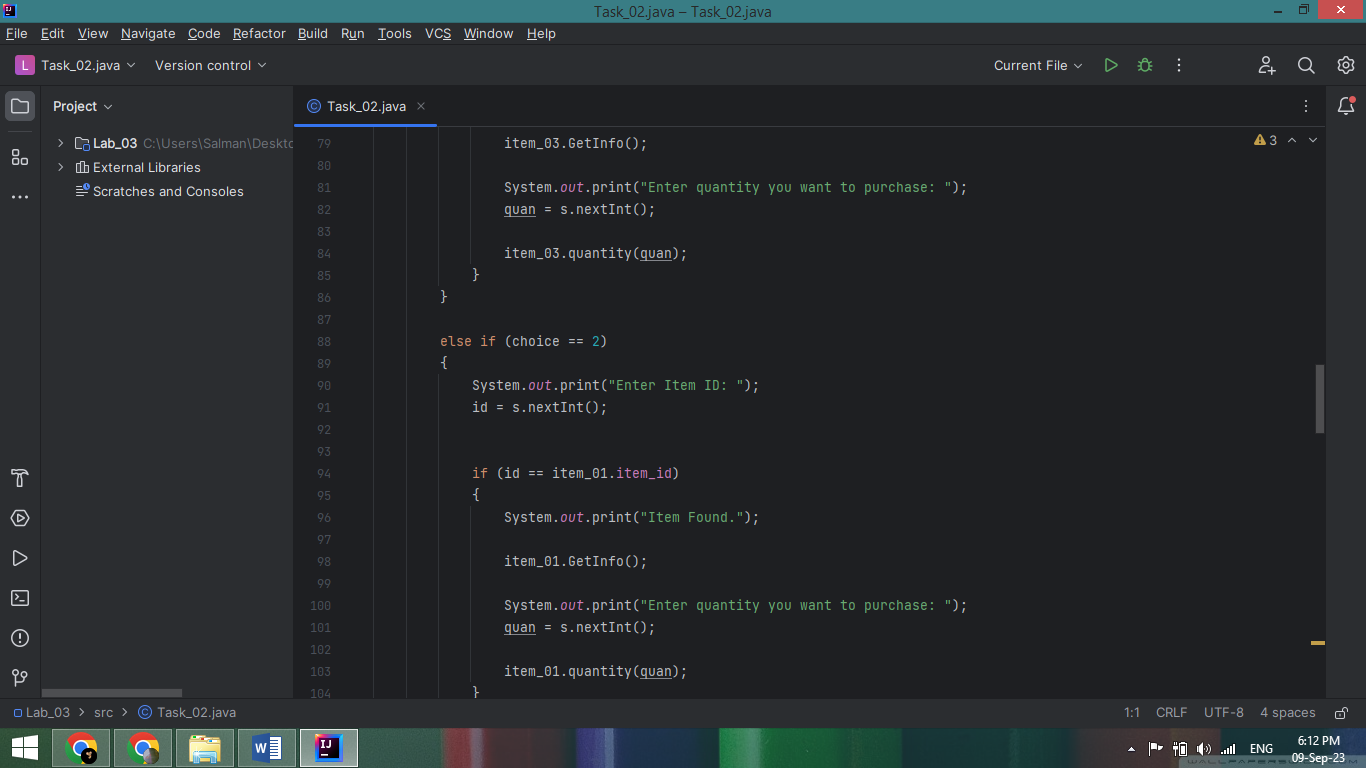
**Task no. 02**

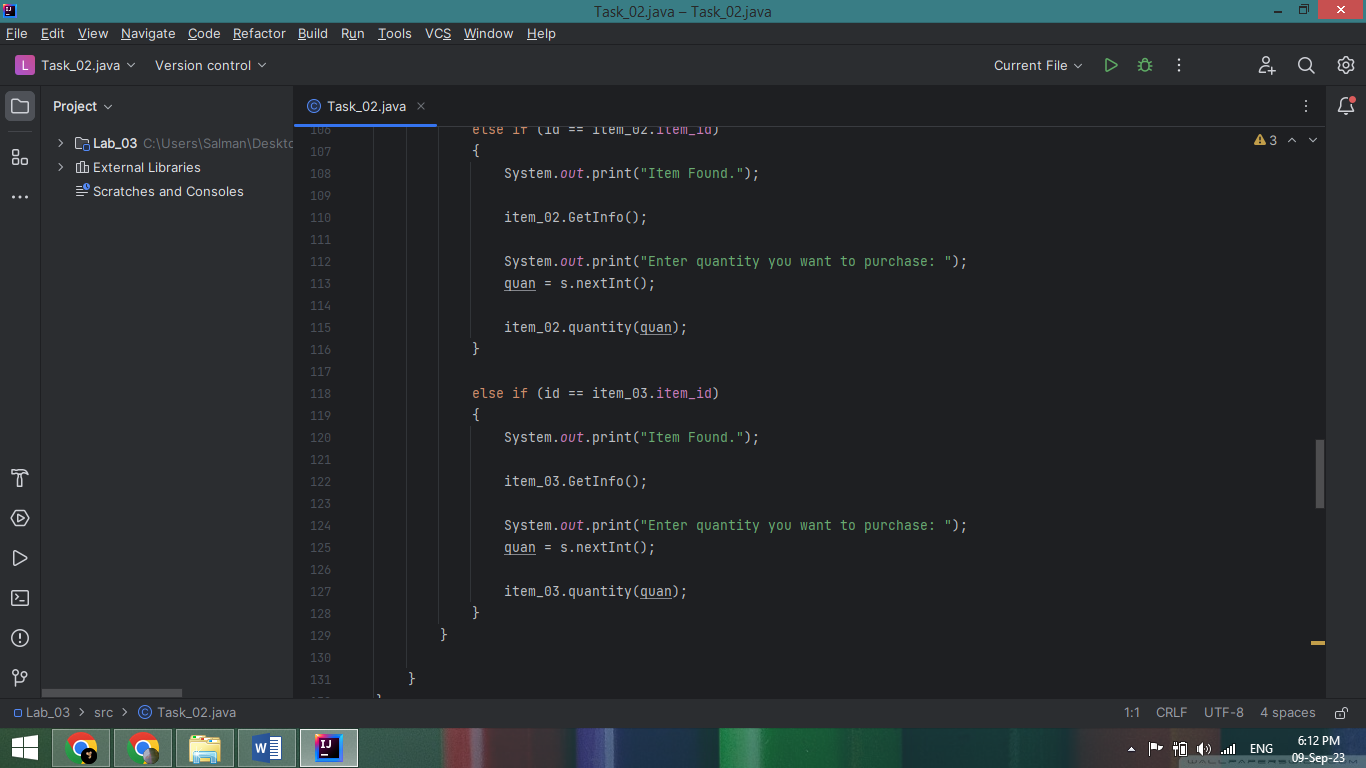
Code:

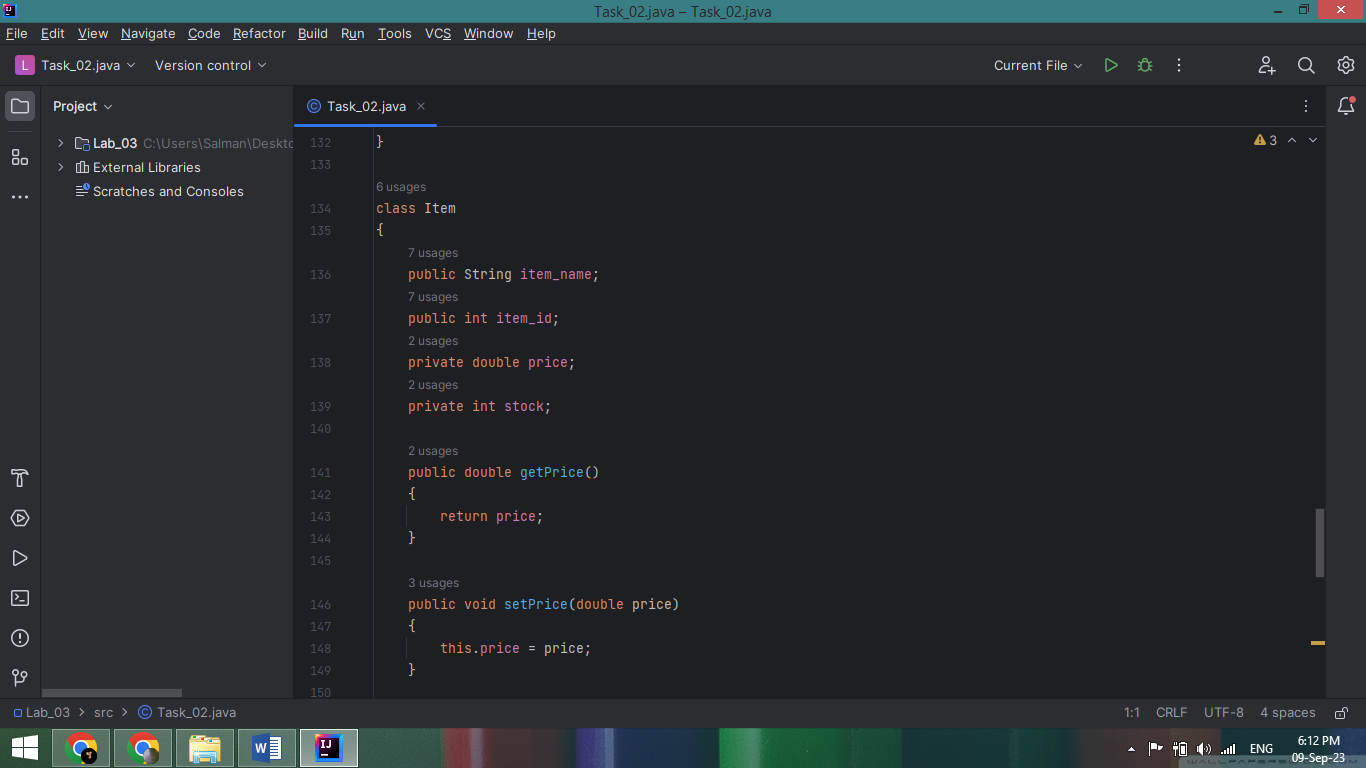


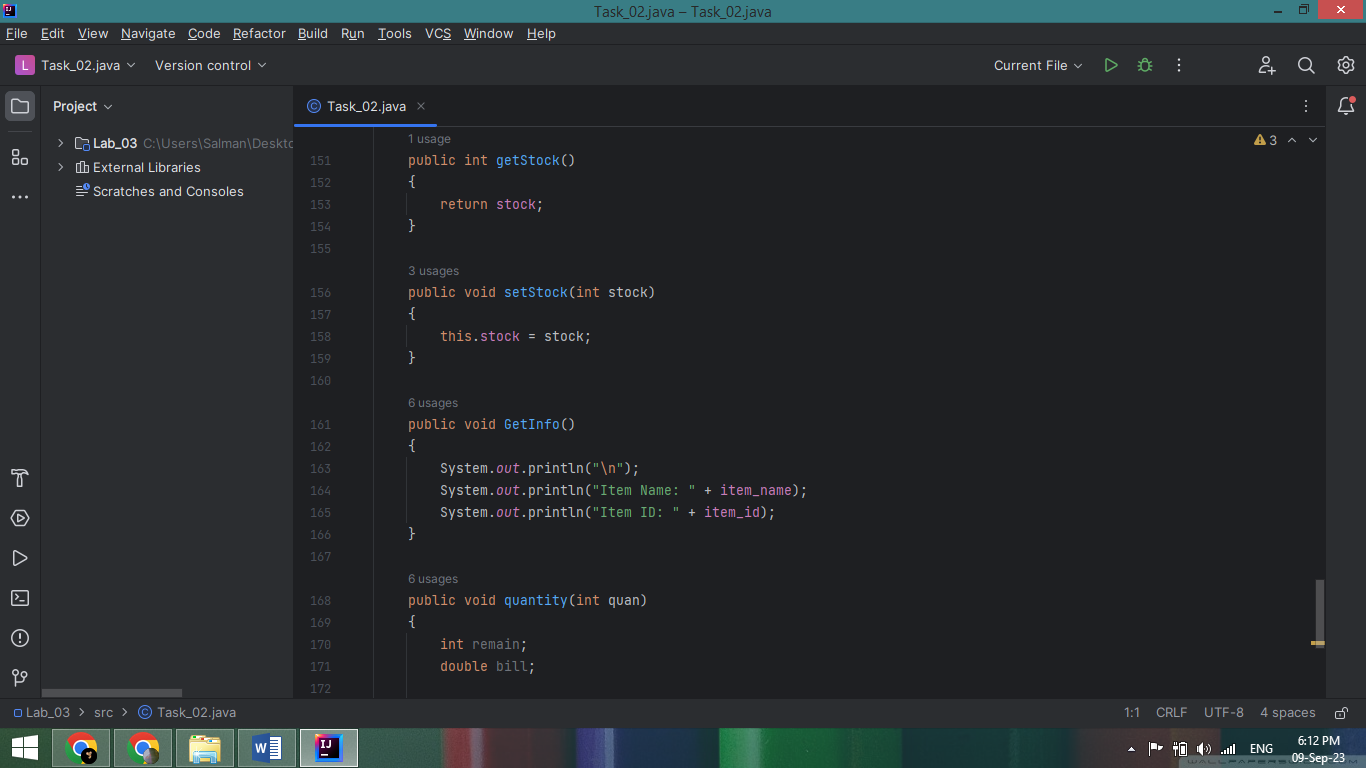


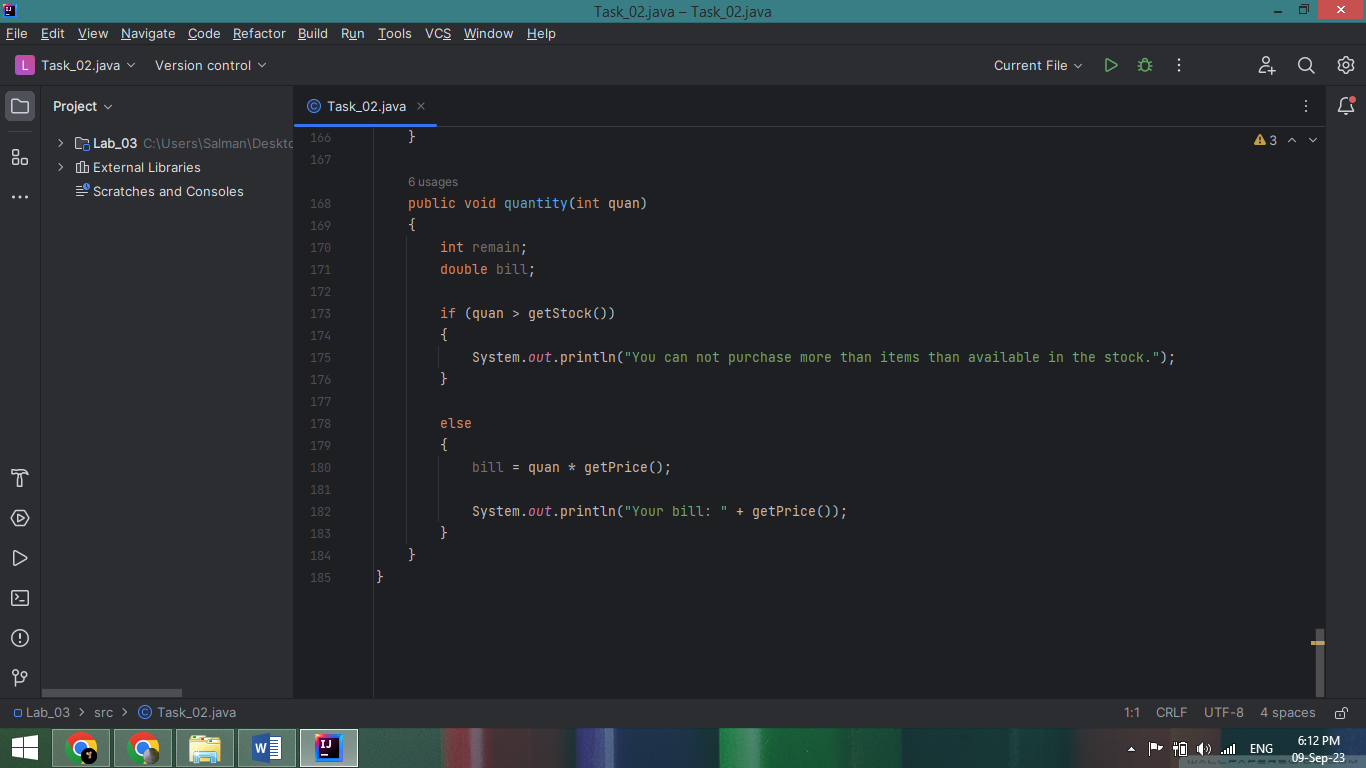




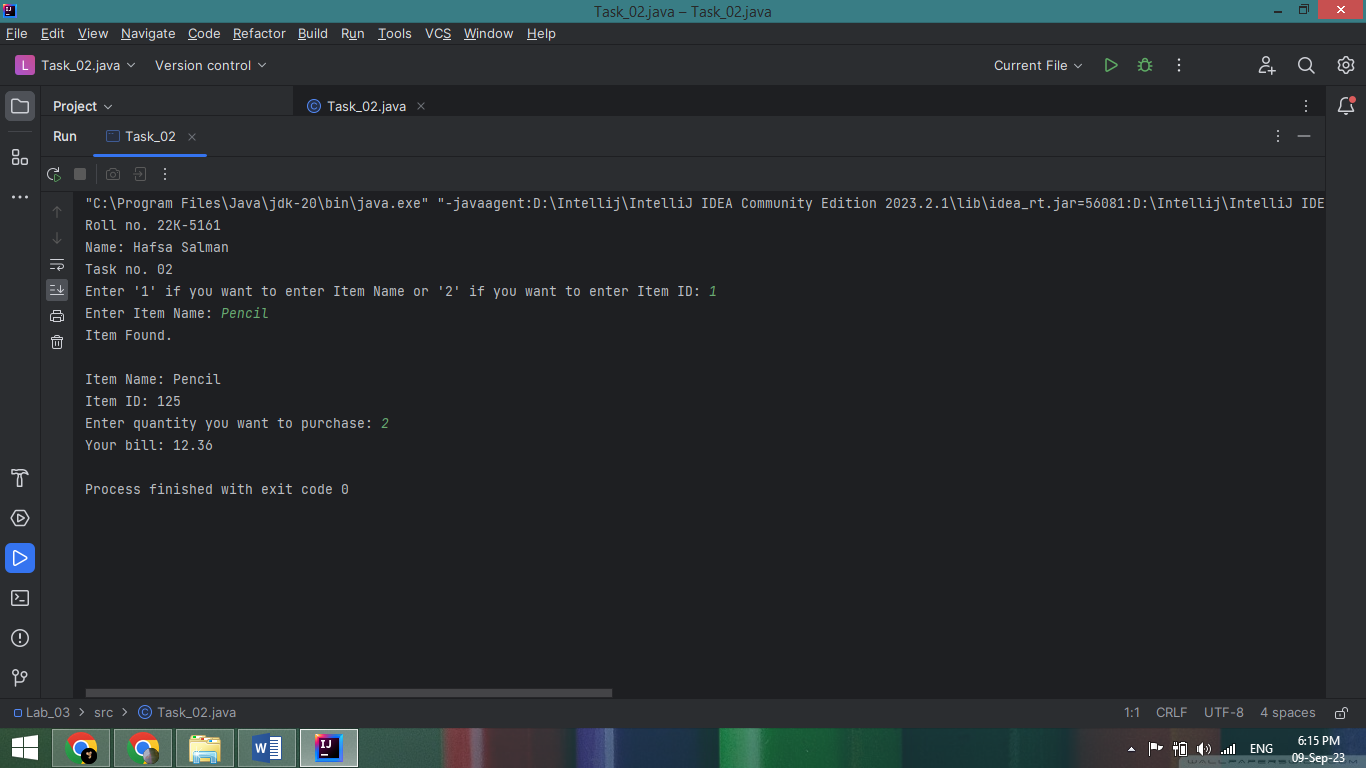






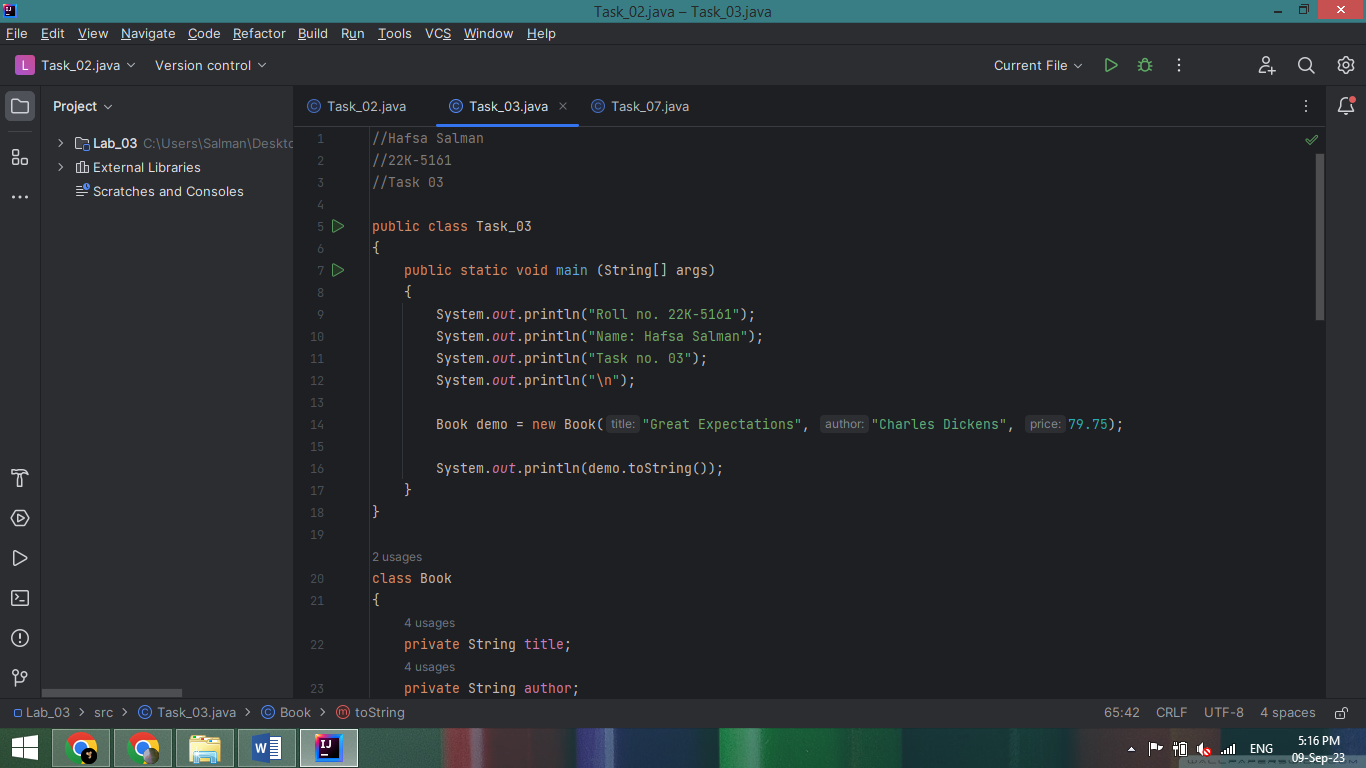


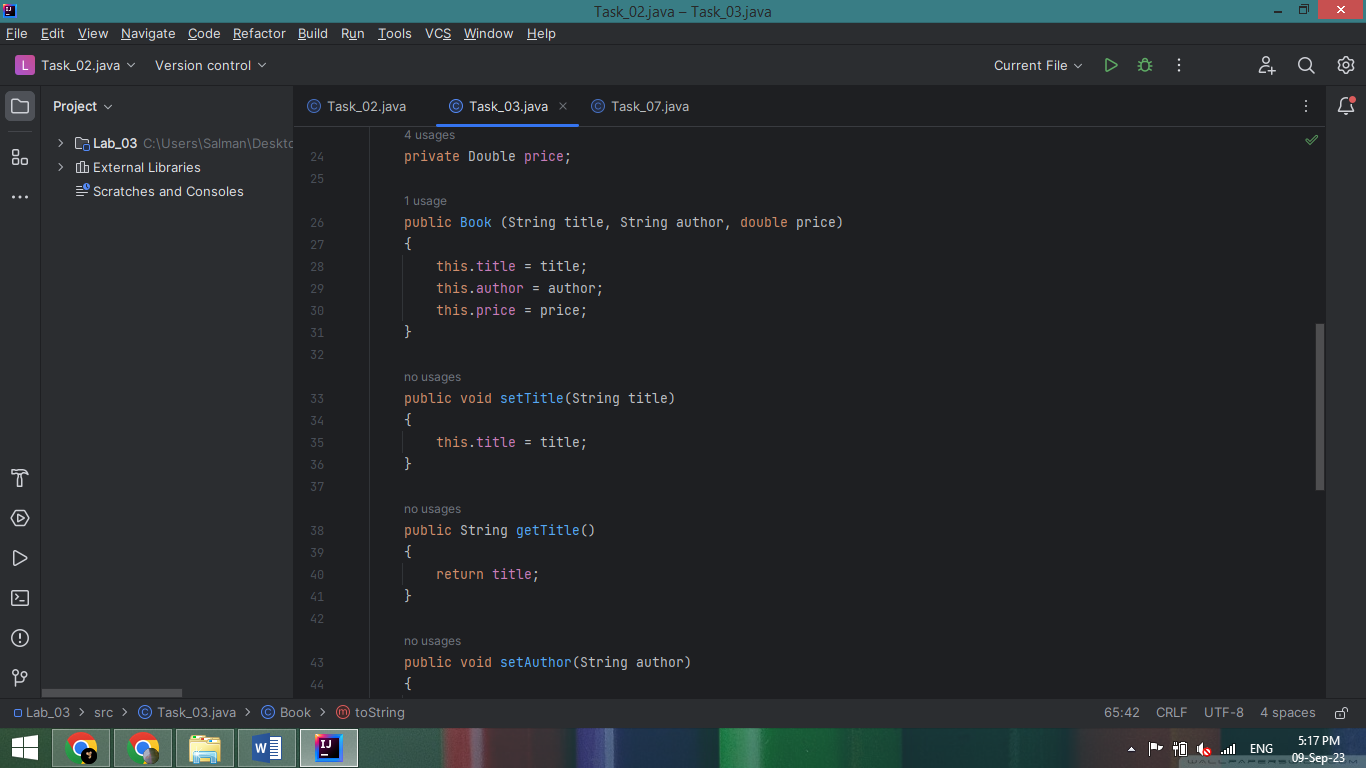
Output:

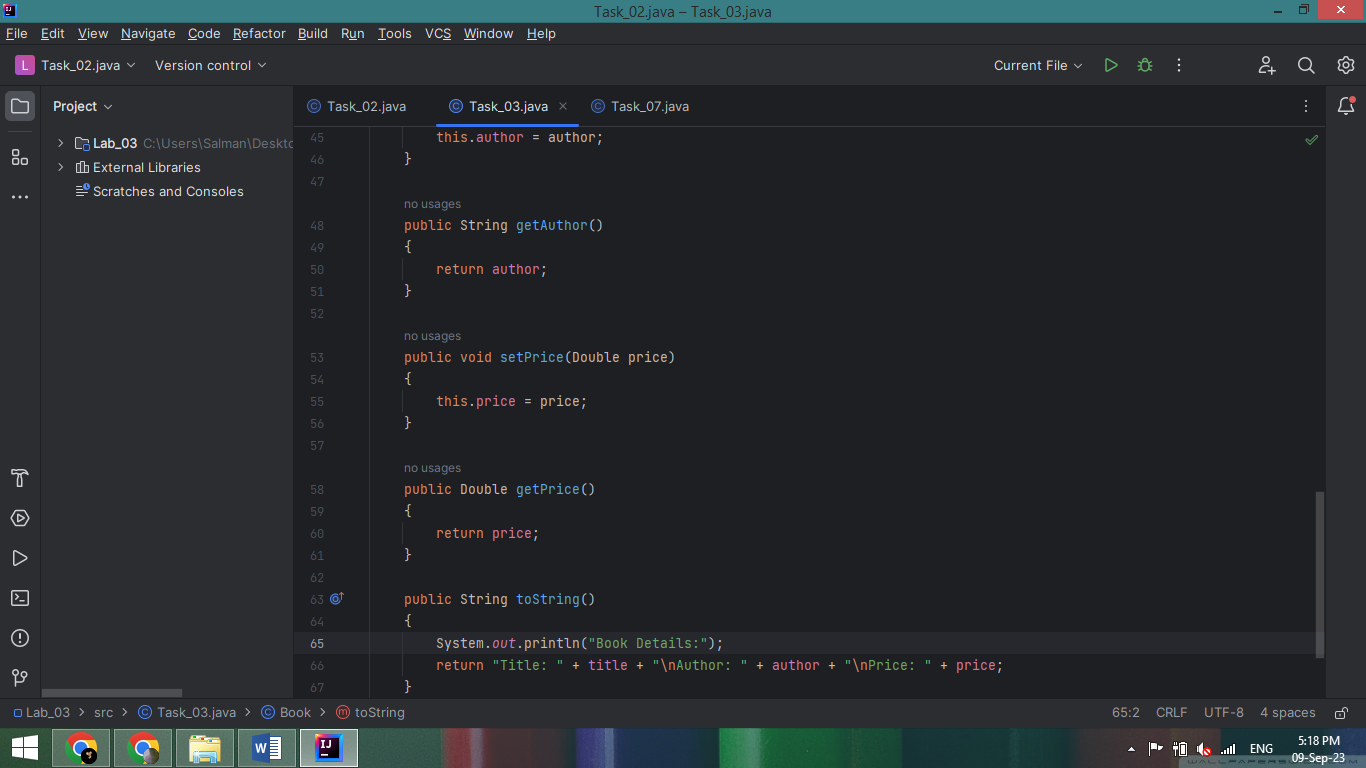


**Task no. 03**

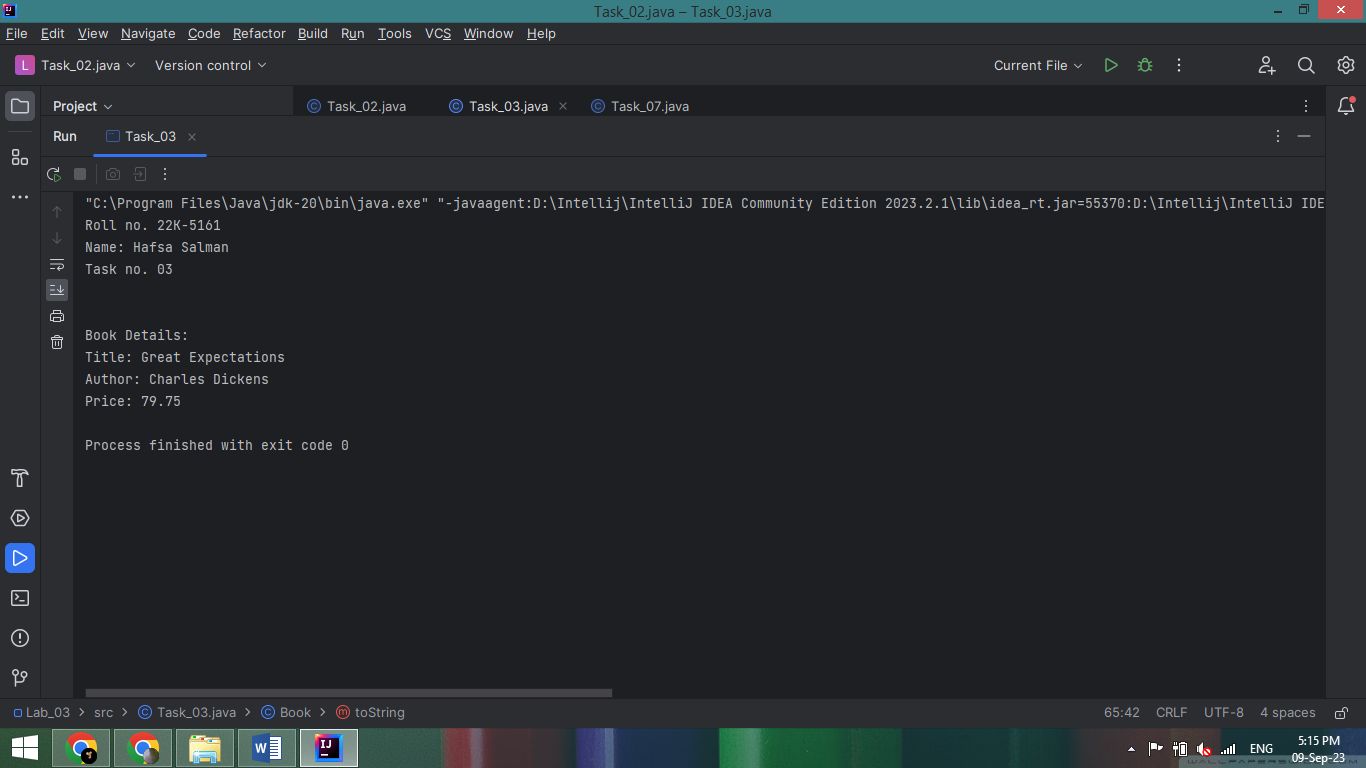
Code:





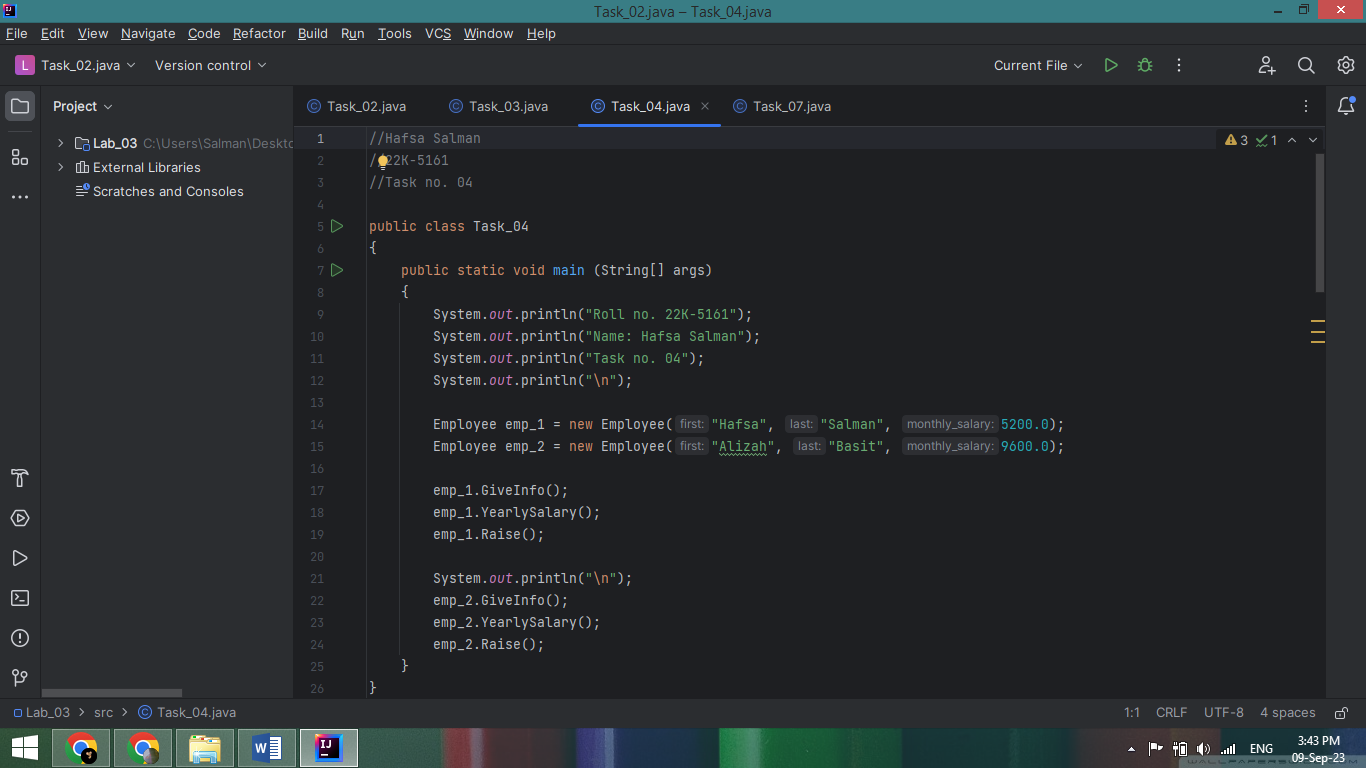


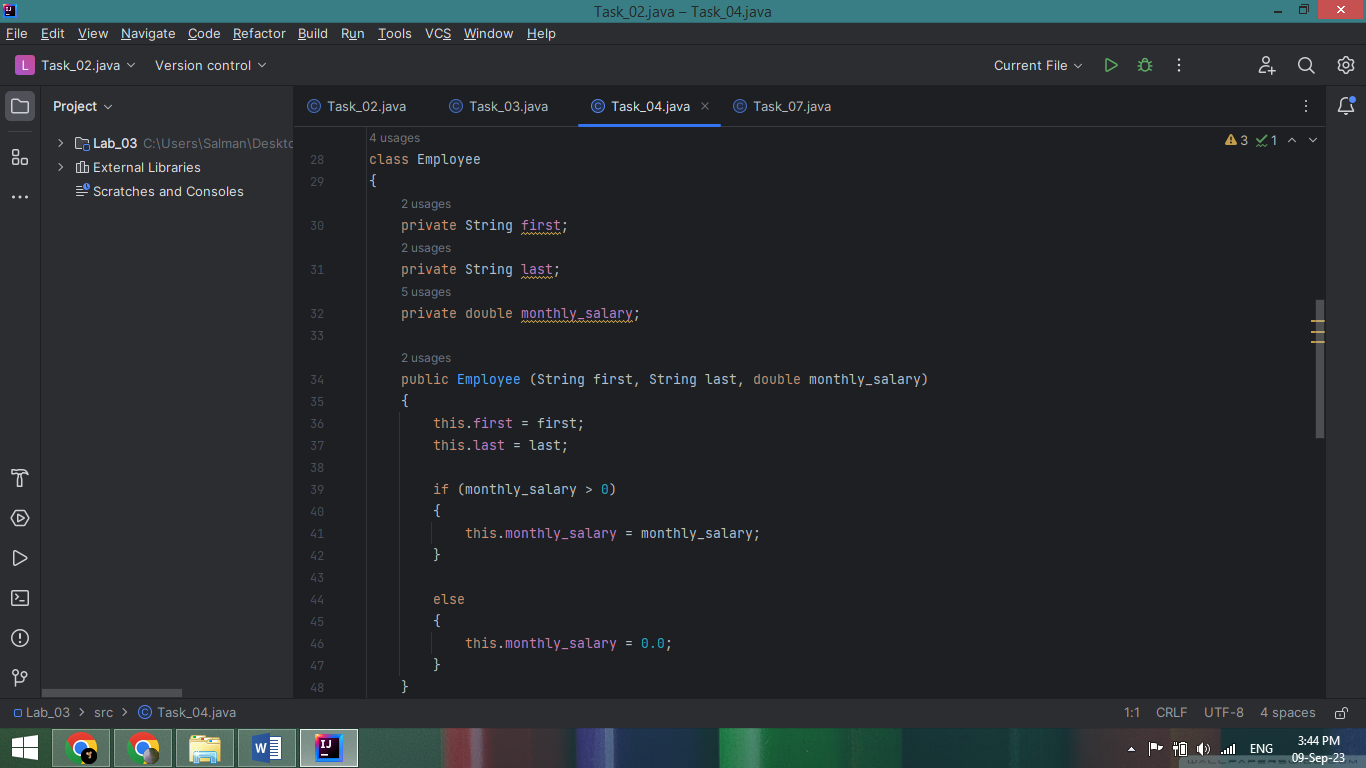
Output:

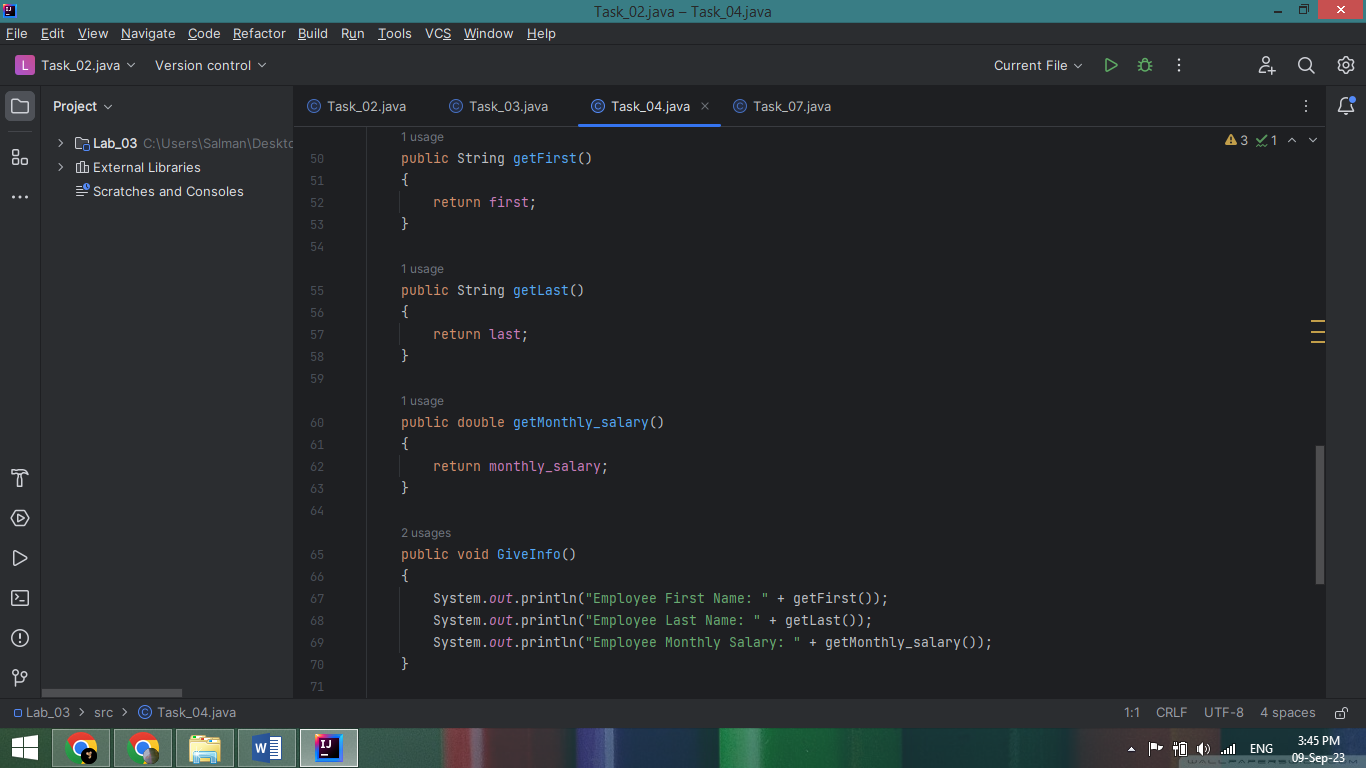


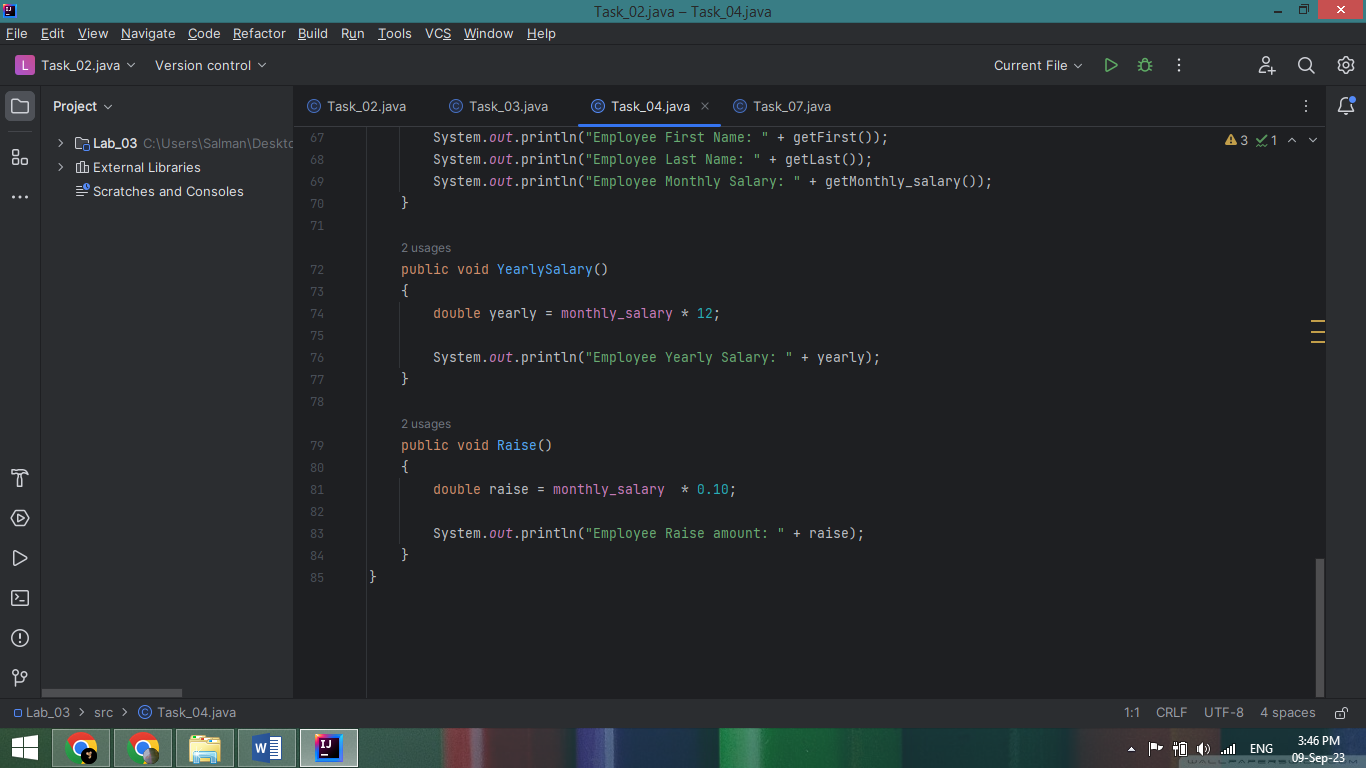
**Task no. 04**

Code:

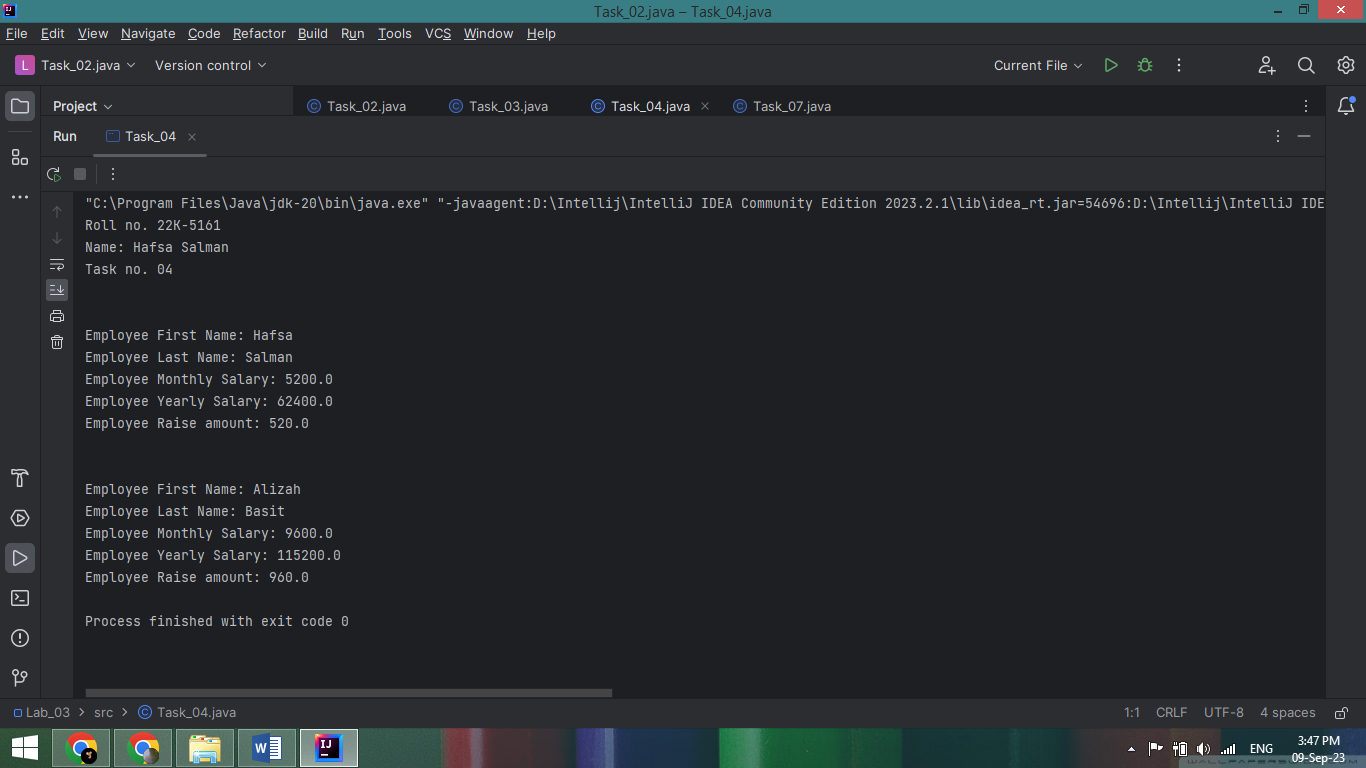






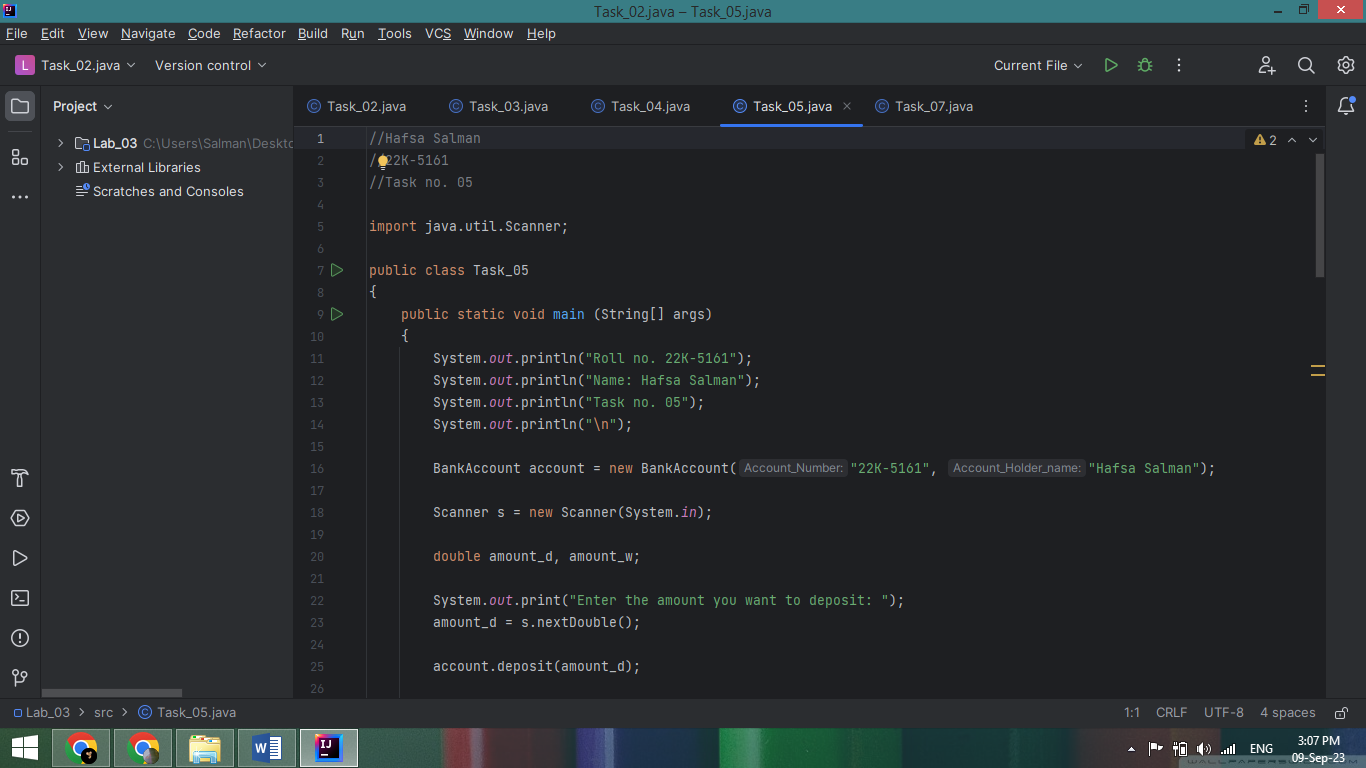


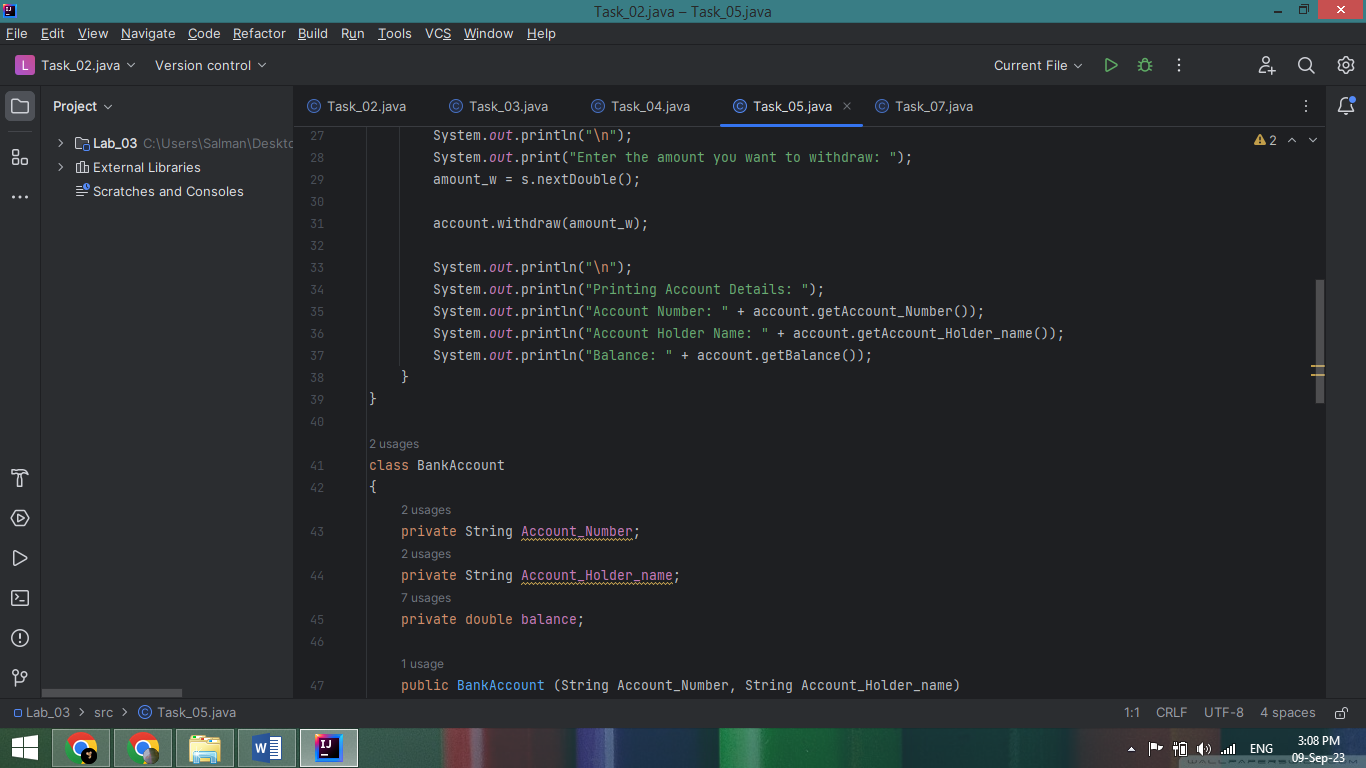
Output:

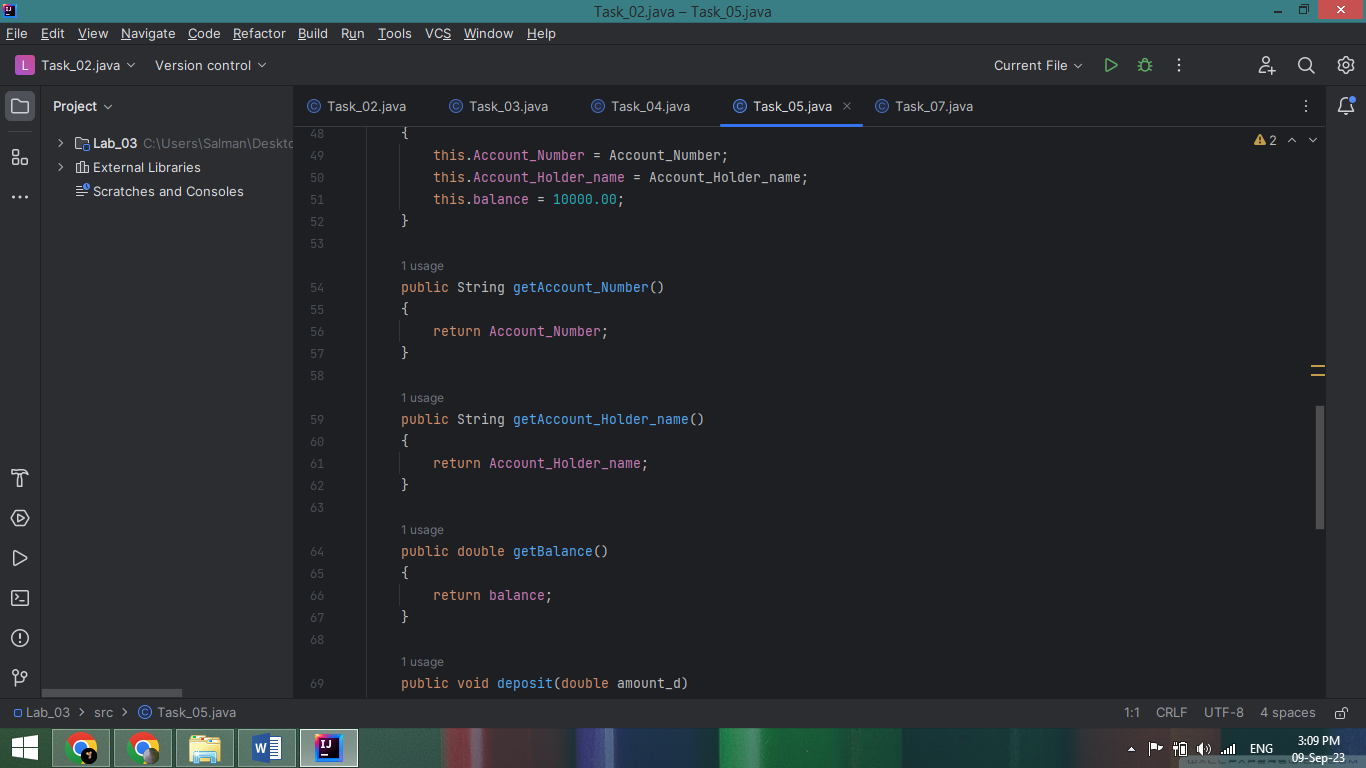


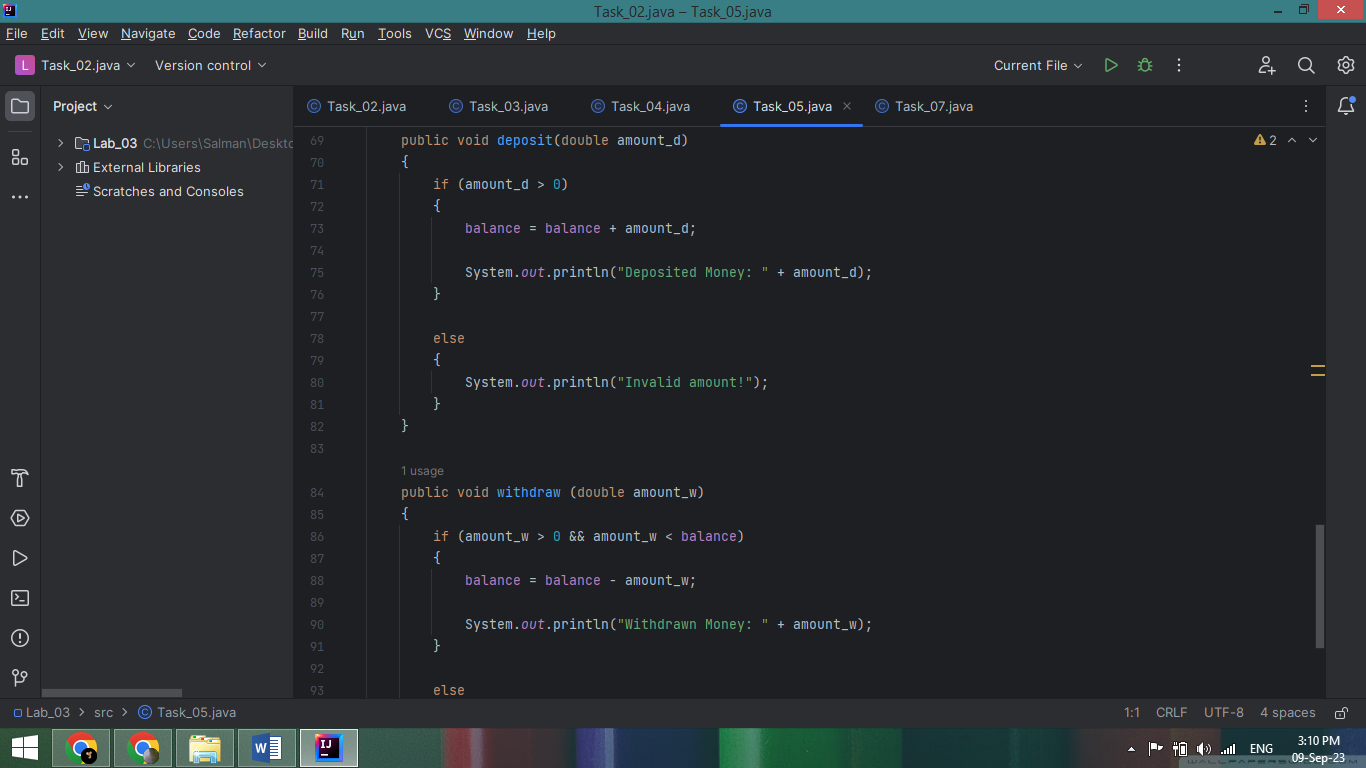
**Task no. 05**

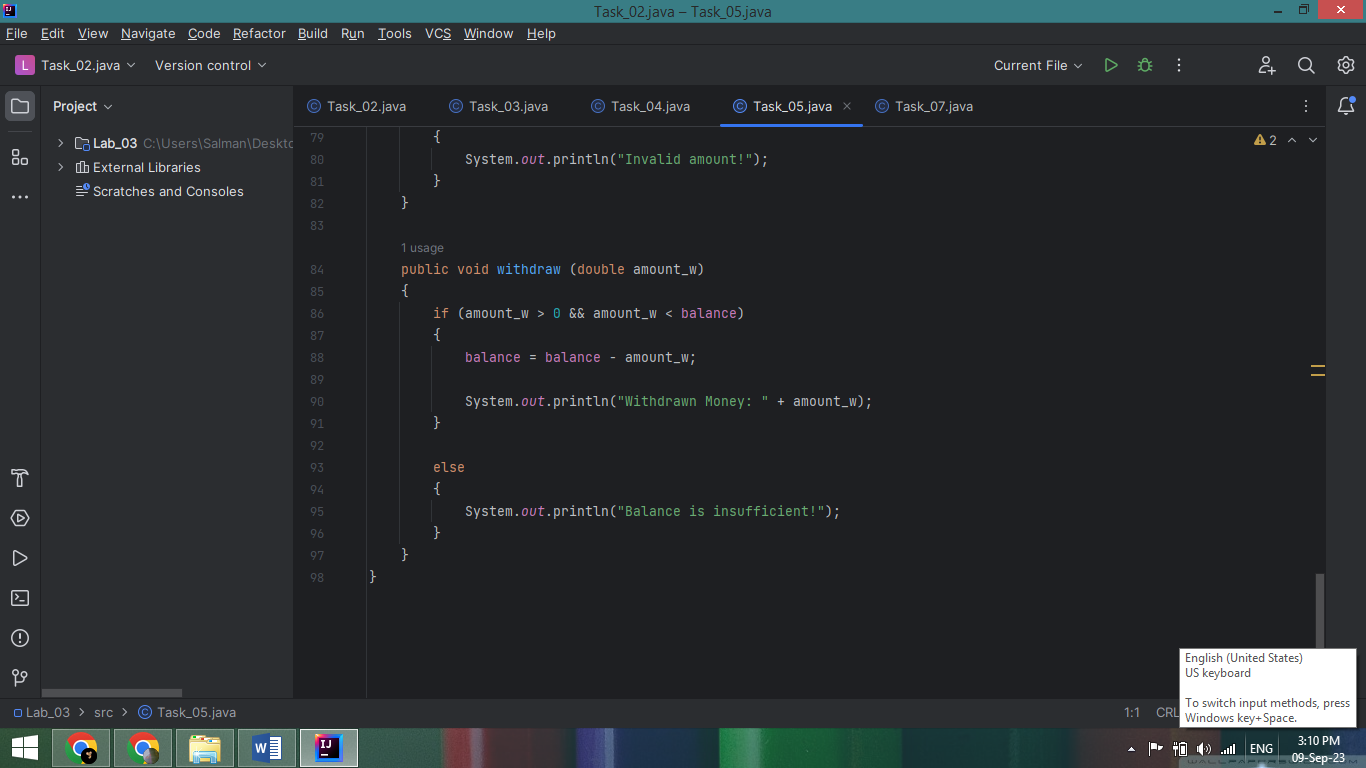
Code:



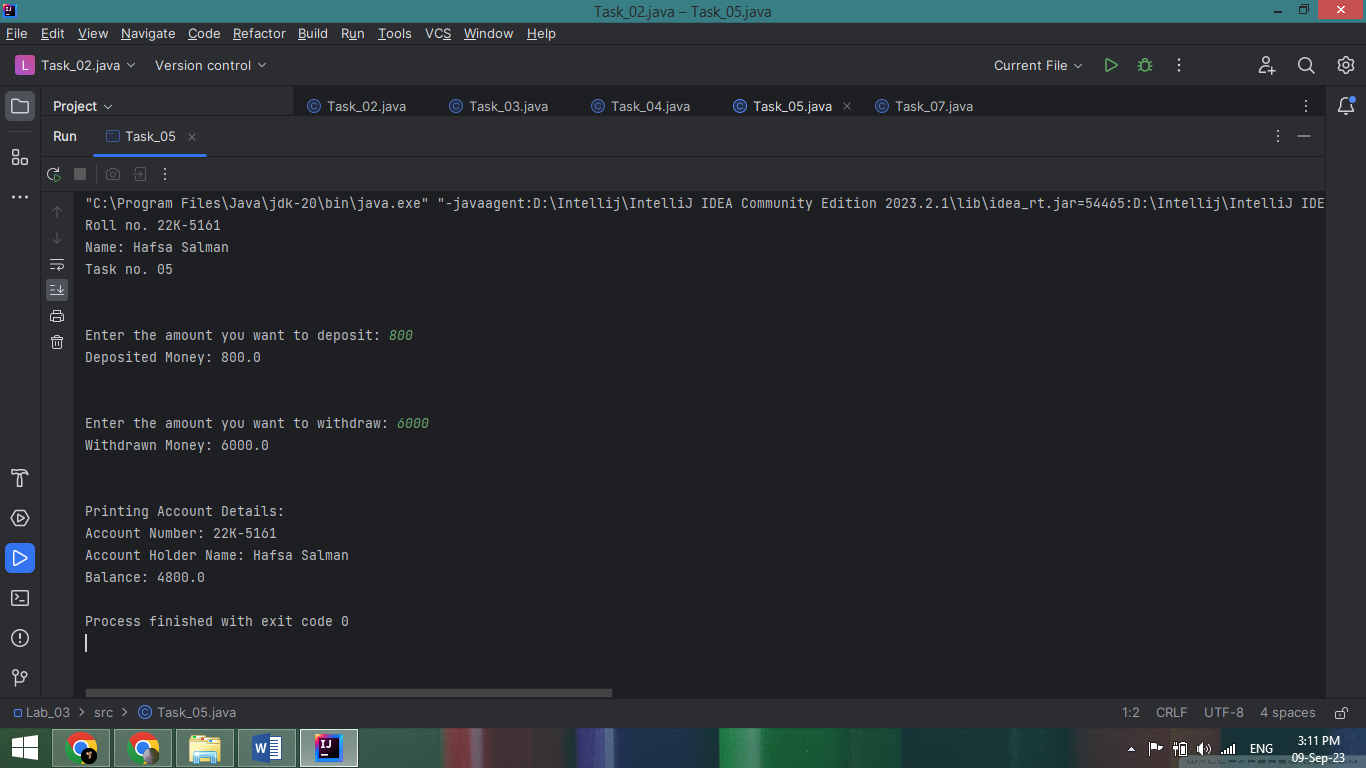






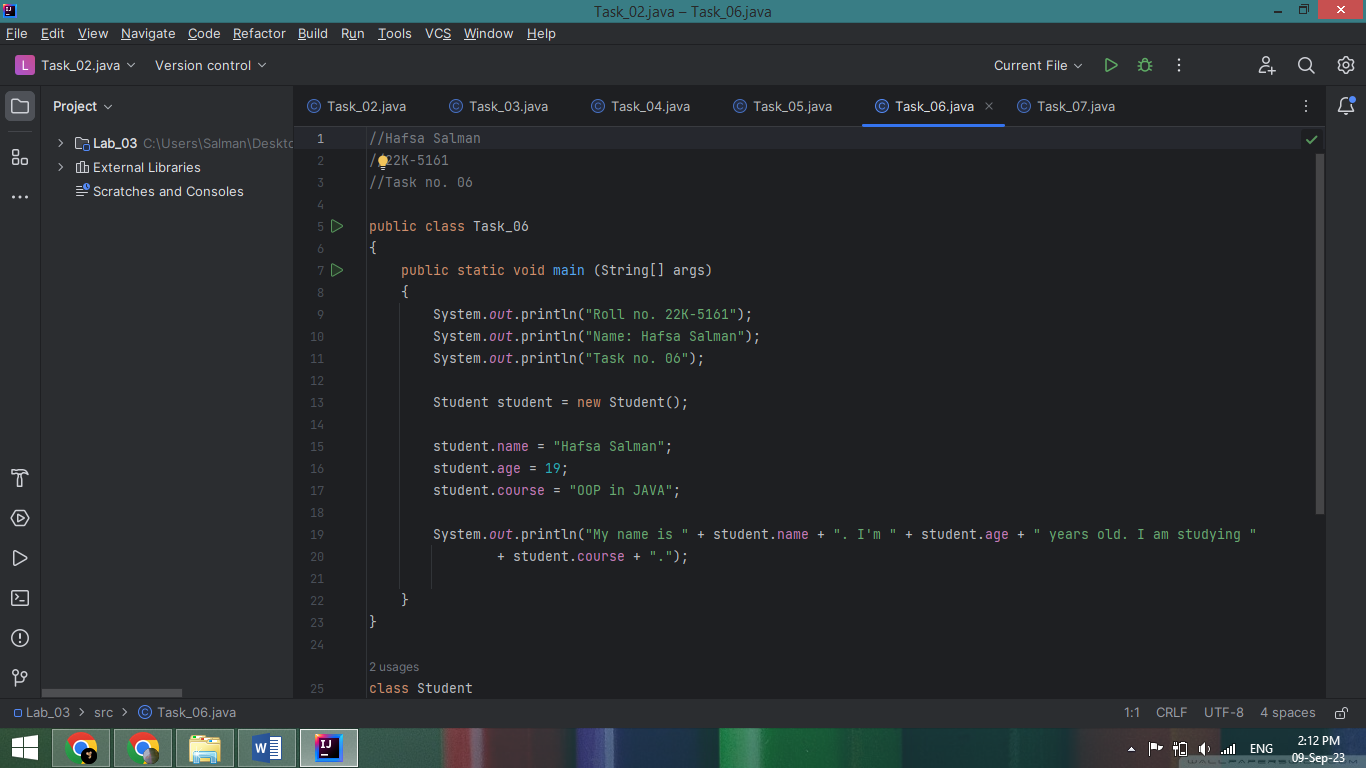


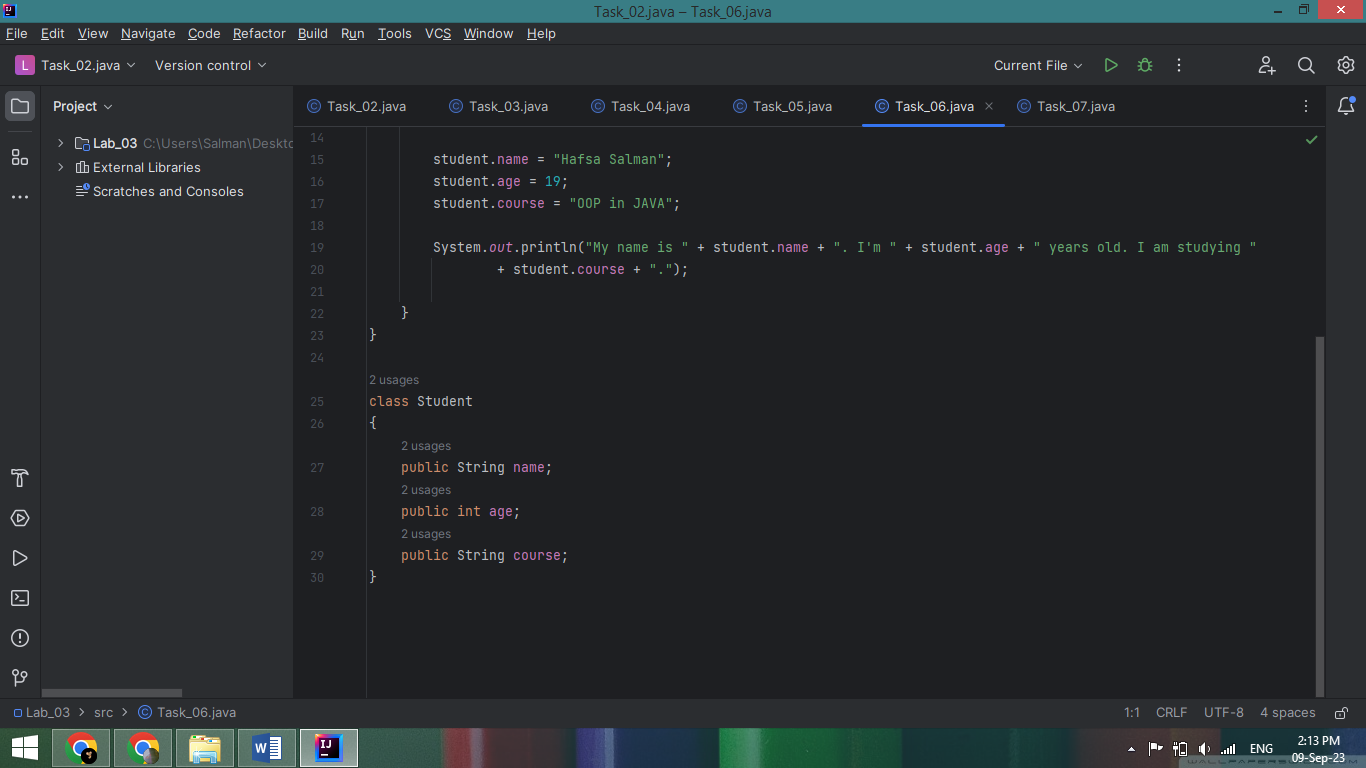
Output:



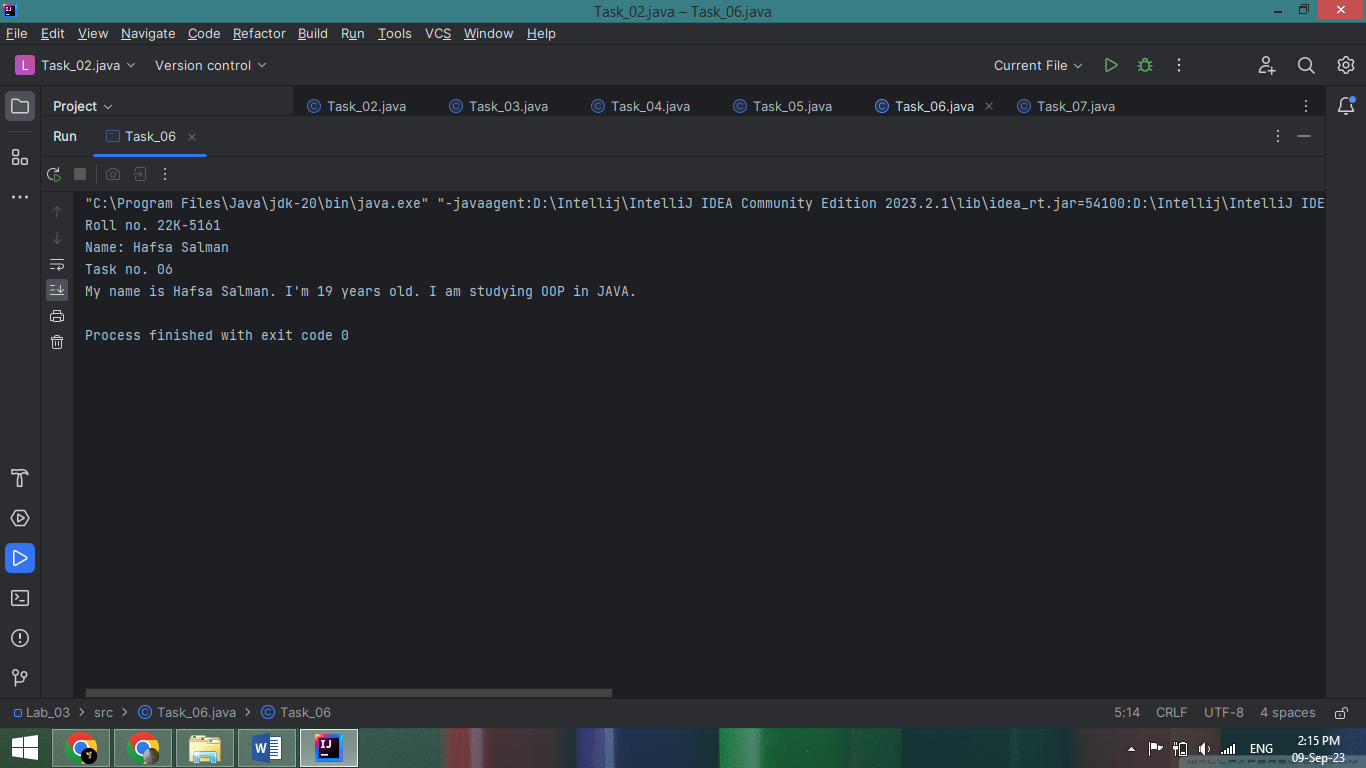
**Task no. 06**

Code:



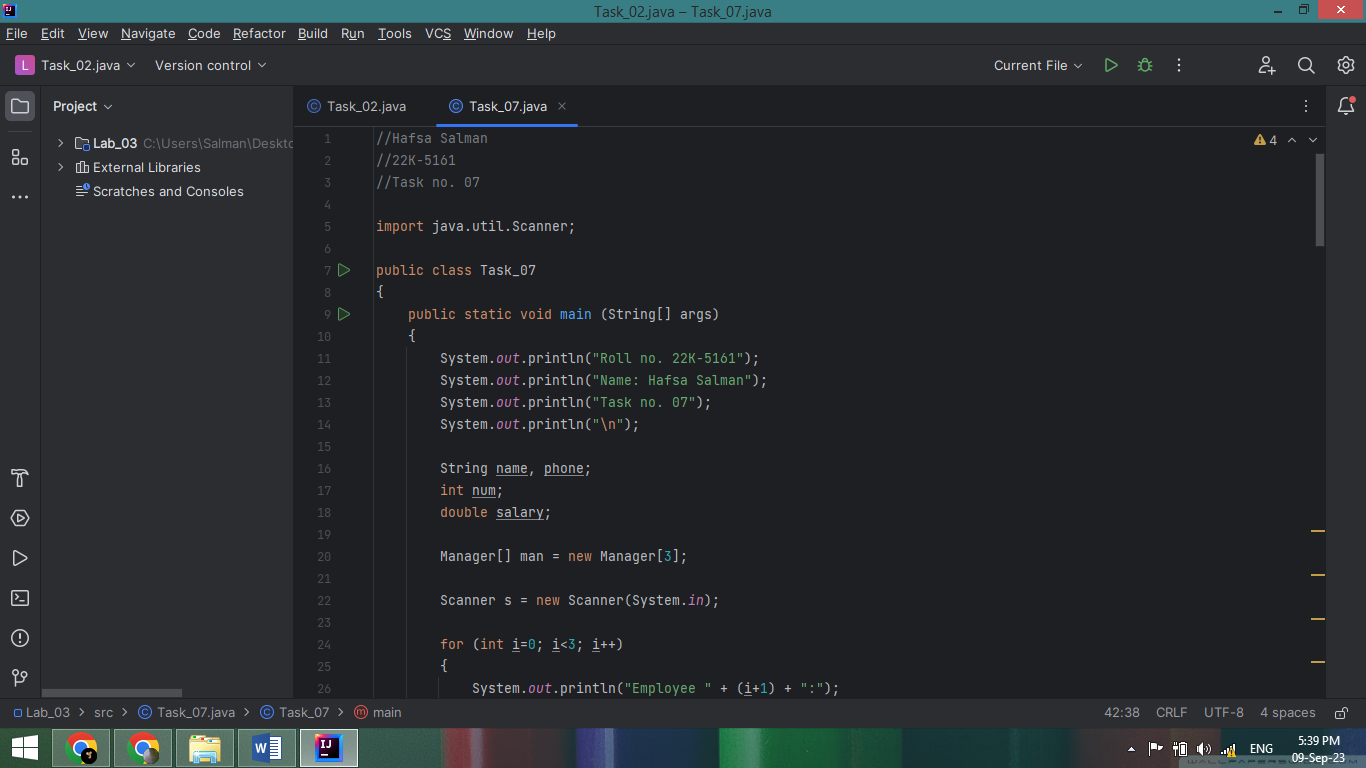


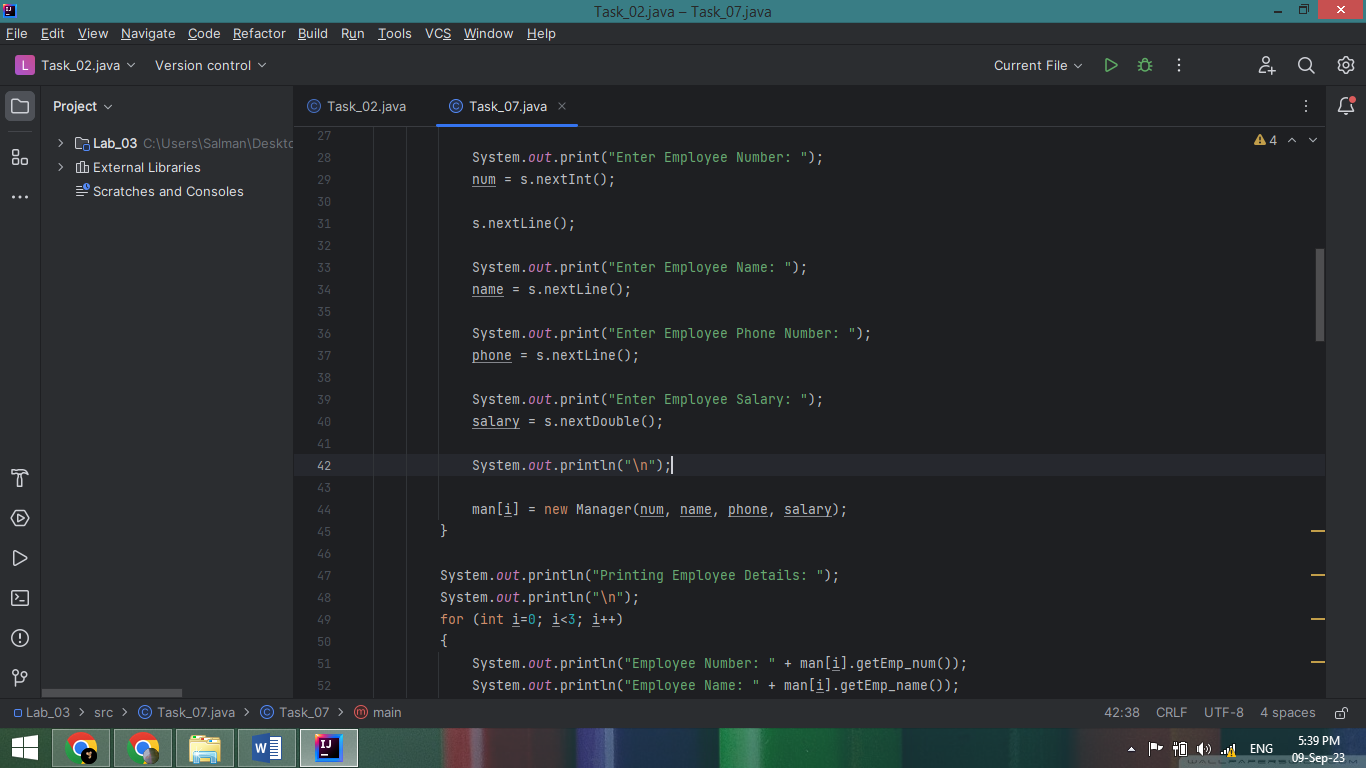
Output:

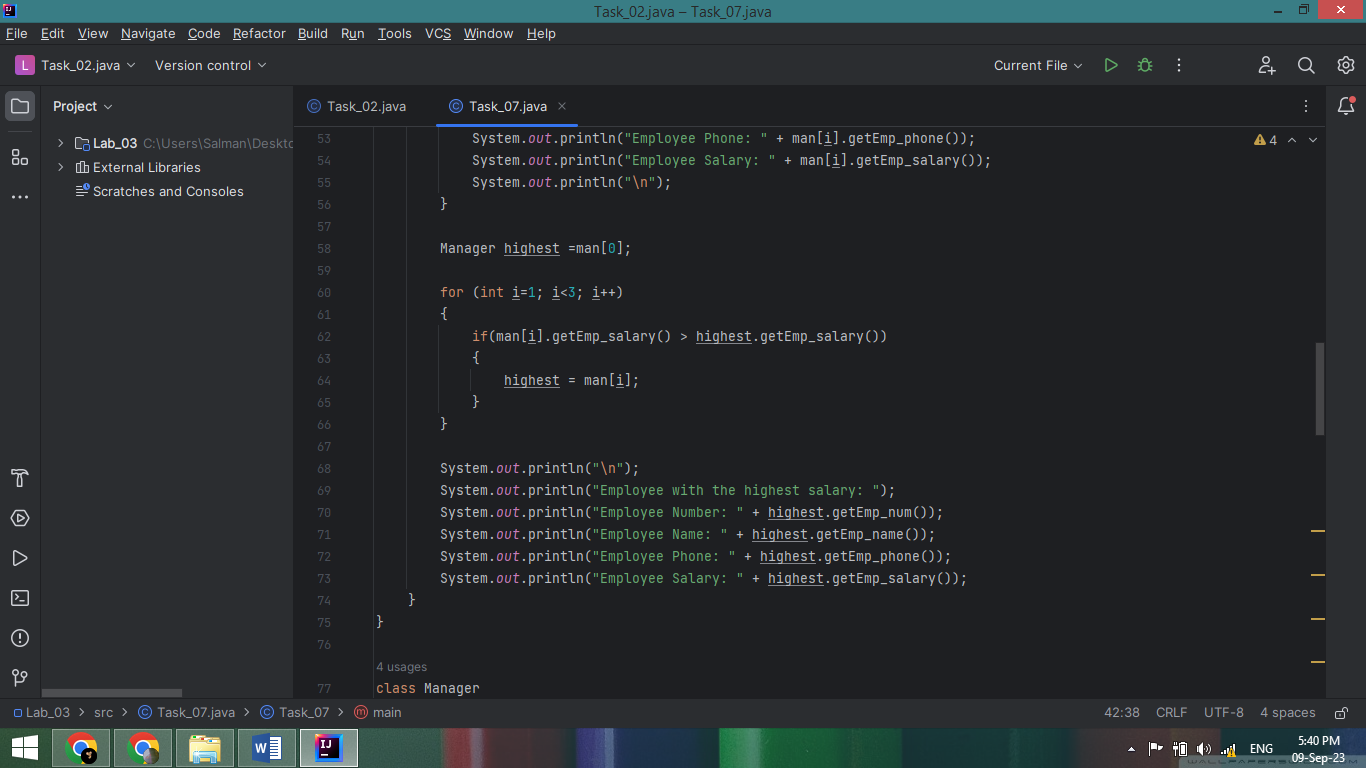


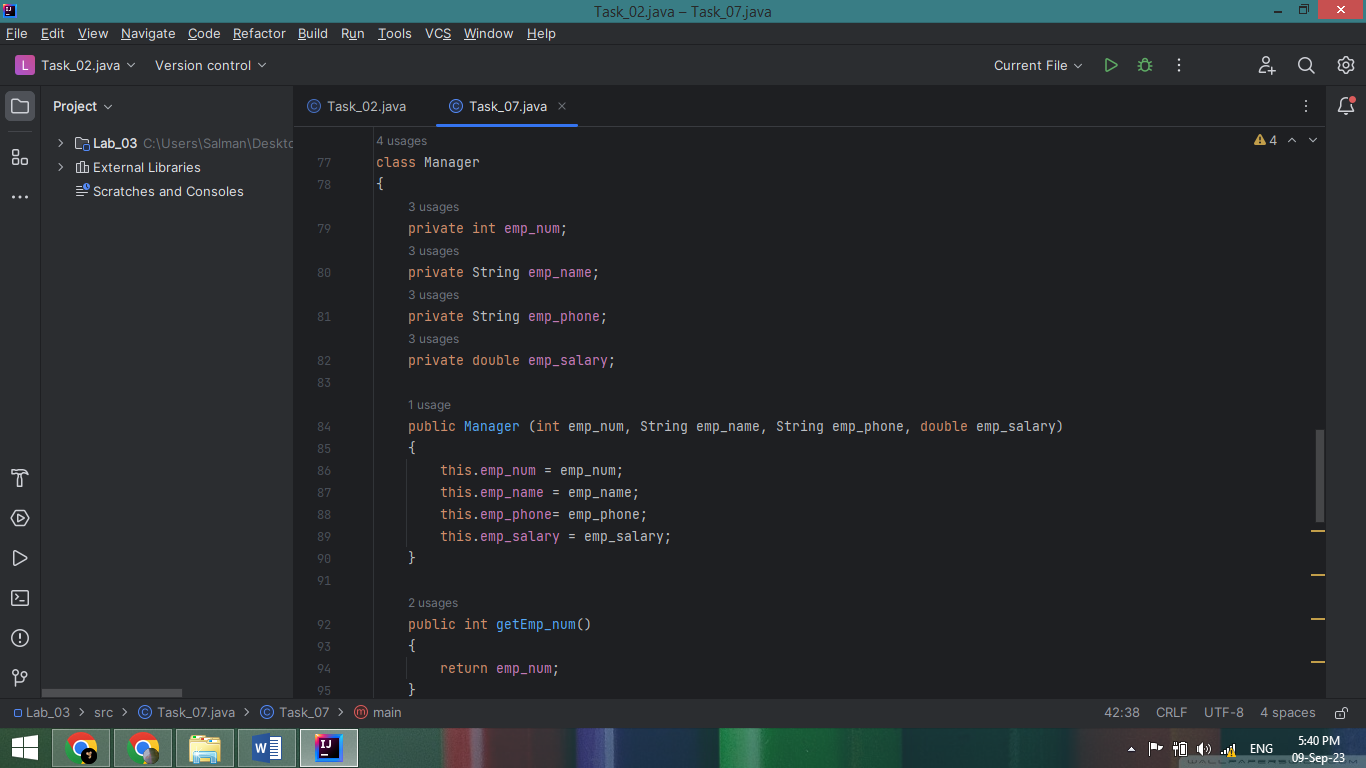
**Task no. 07**

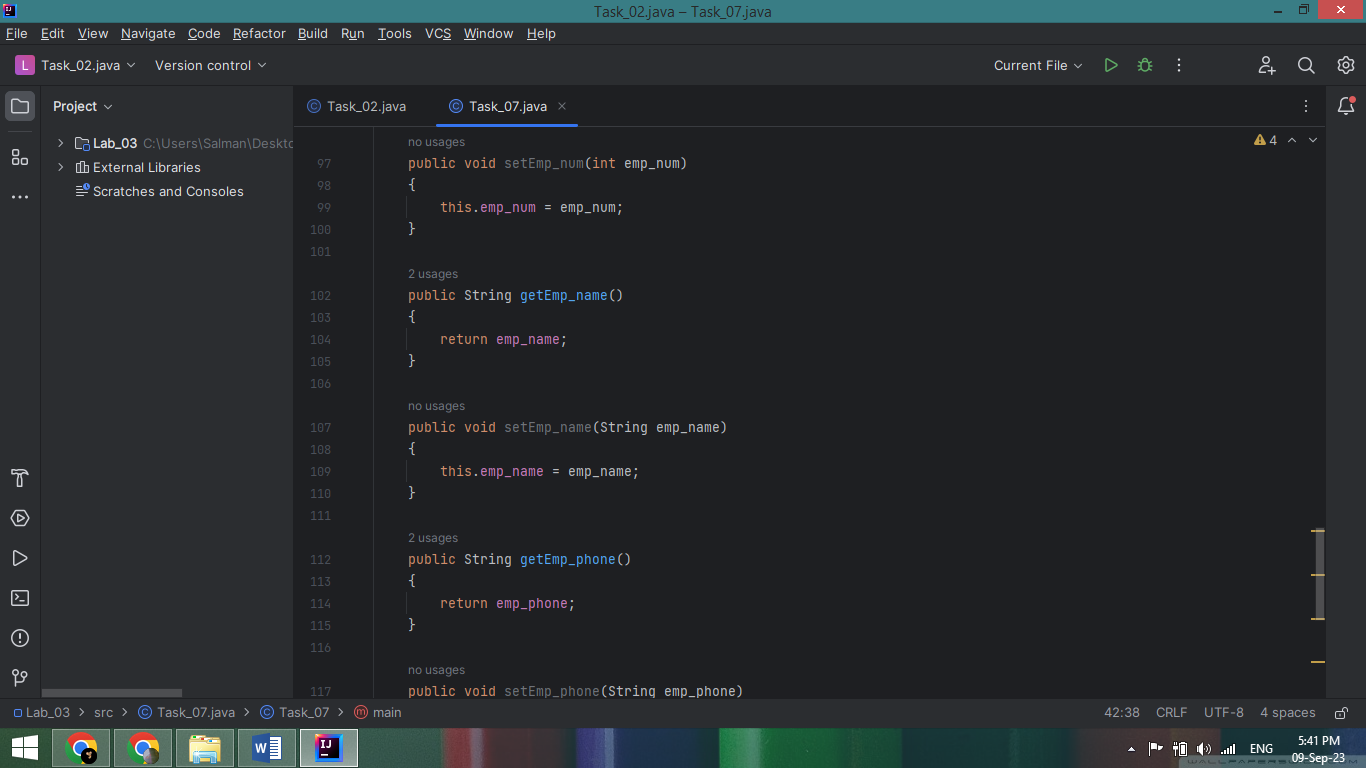
Code:

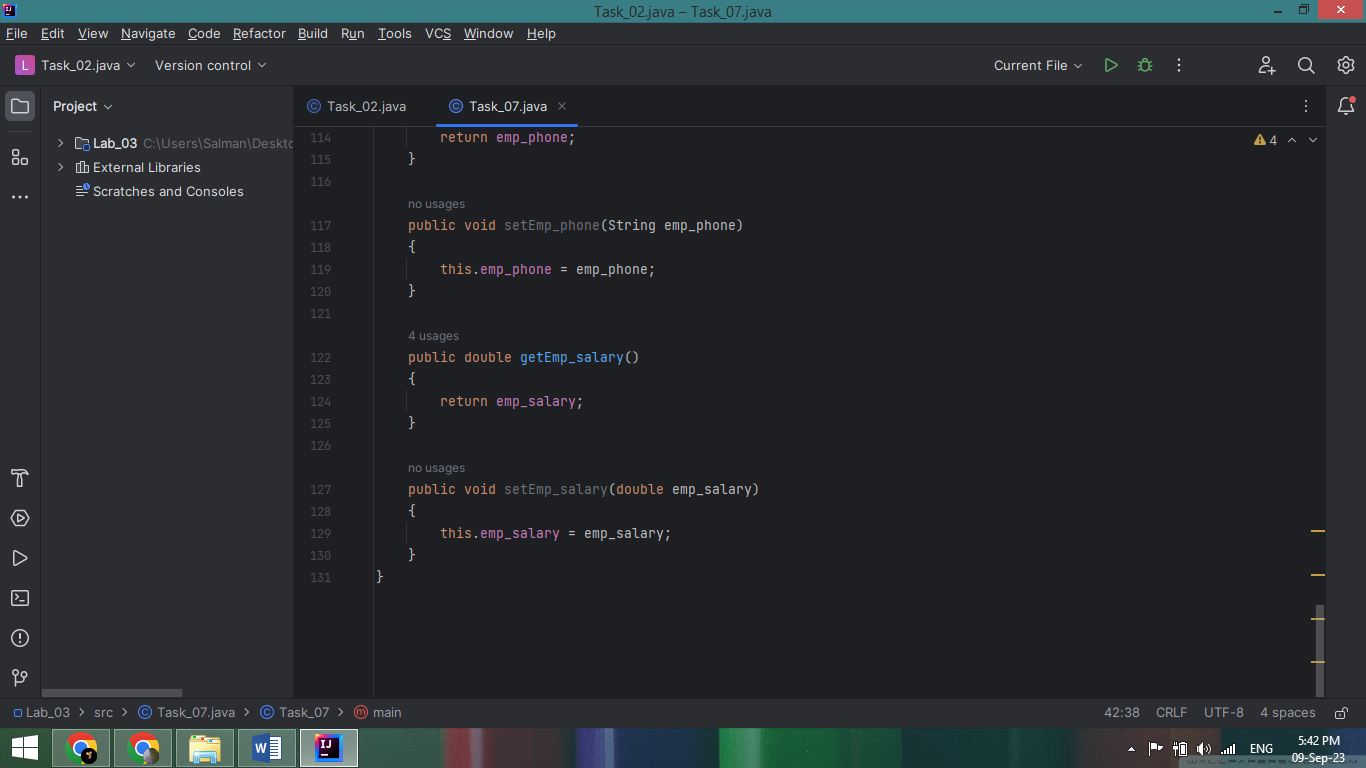












Output:

