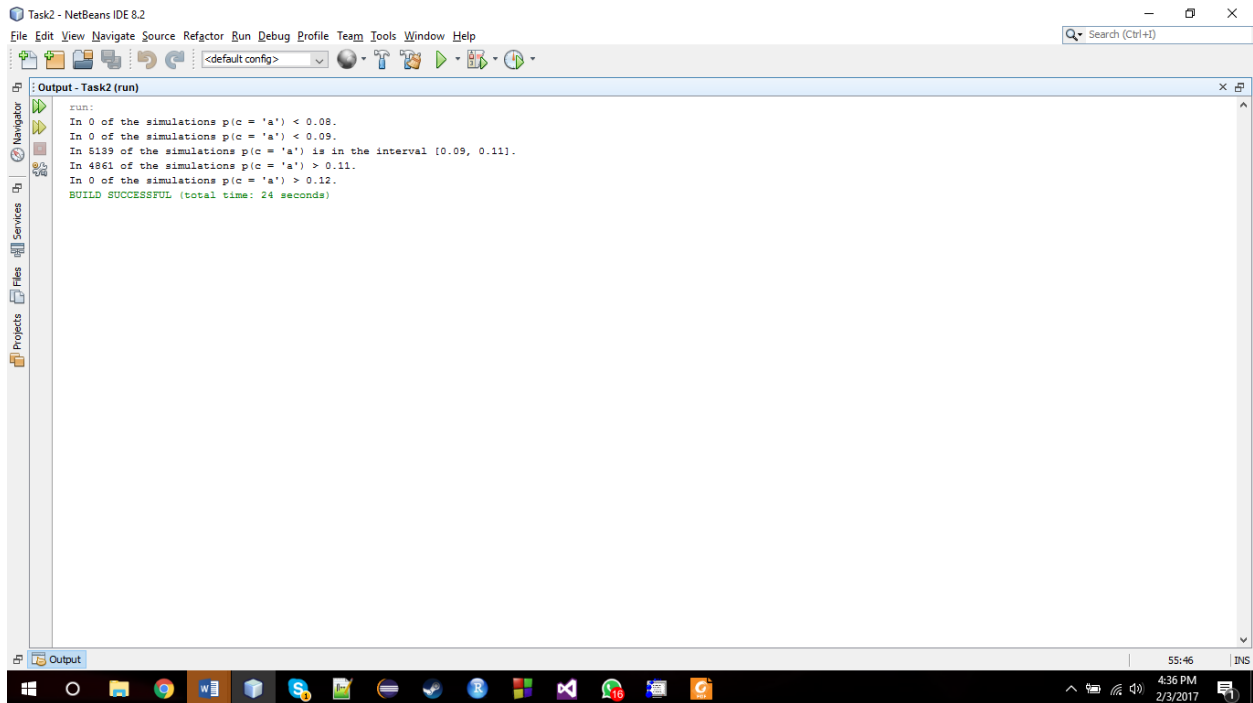
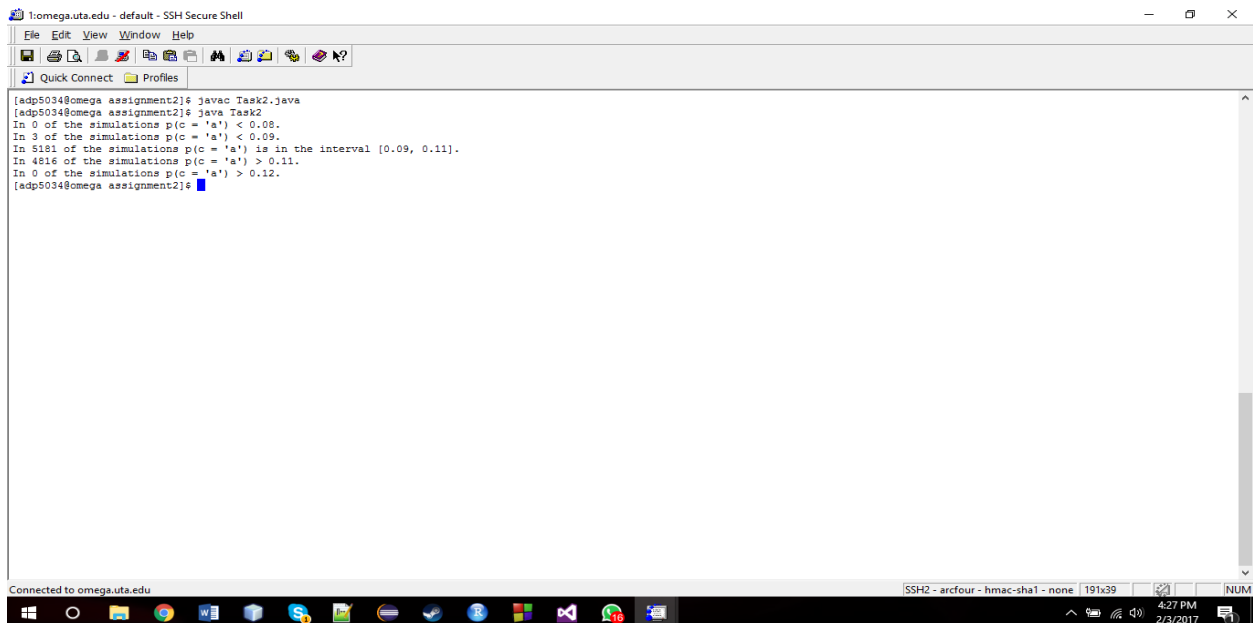


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**Student Id: 1001405034**  
**Course Name: Machine Learning**  
**Course Number: 6363**

**Task 2 output:**



```
Task2 - NetBeans IDE 8.2
File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help
<default config>
Output - Task2 (run)
run:
In 0 of the simulations p(c = 'a') < 0.08.
In 0 of the simulations p(c = 'a') < 0.09.
In 5139 of the simulations p(c = 'a') is in the interval [0.09, 0.11].
In 4861 of the simulations p(c = 'a') > 0.11.
In 0 of the simulations p(c = 'a') > 0.12.
BUILD SUCCESSFUL (total time: 24 seconds)
```



```
1:omega.uta.edu - default - SSH Secure Shell
File Edit View Window Help
Quick Connect Profiles
[adp5034@omega assignment2]$ javac Task2.java
[adp5034@omega assignment2]$ java Task2
In 0 of the simulations p(c = 'a') < 0.08.
In 3 of the simulations p(c = 'a') < 0.09.
In 5181 of the simulations p(c = 'a') is in the interval [0.09, 0.11].
In 4816 of the simulations p(c = 'a') > 0.11.
In 0 of the simulations p(c = 'a') > 0.12.
[adp5034@omega assignment2]$
```

