Distributed Systems and Co-Operative Computing

**RMI Assignment**

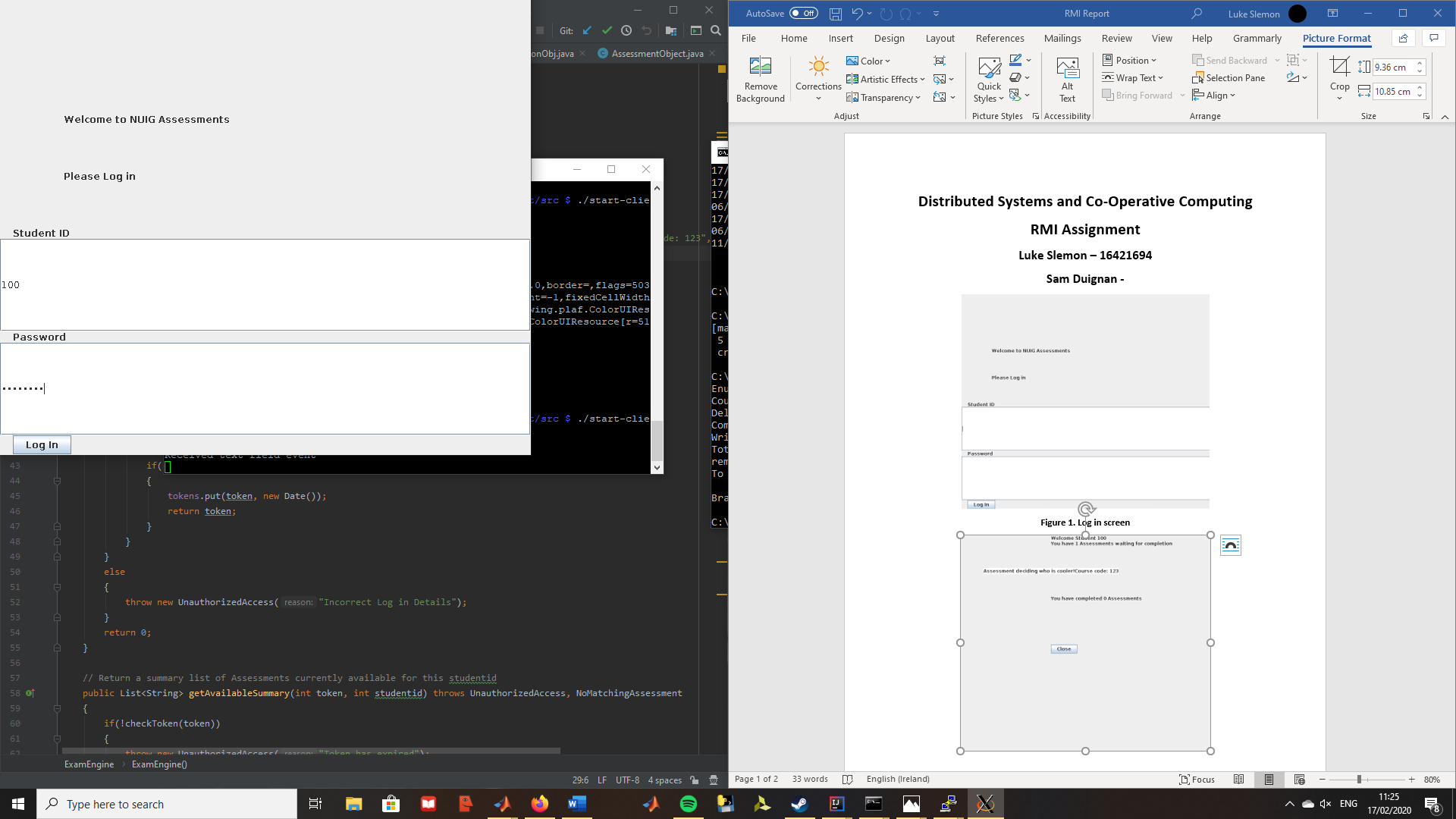
# Luke Slemon – 16421694

**Sam Duignan –**

### Client - Luke

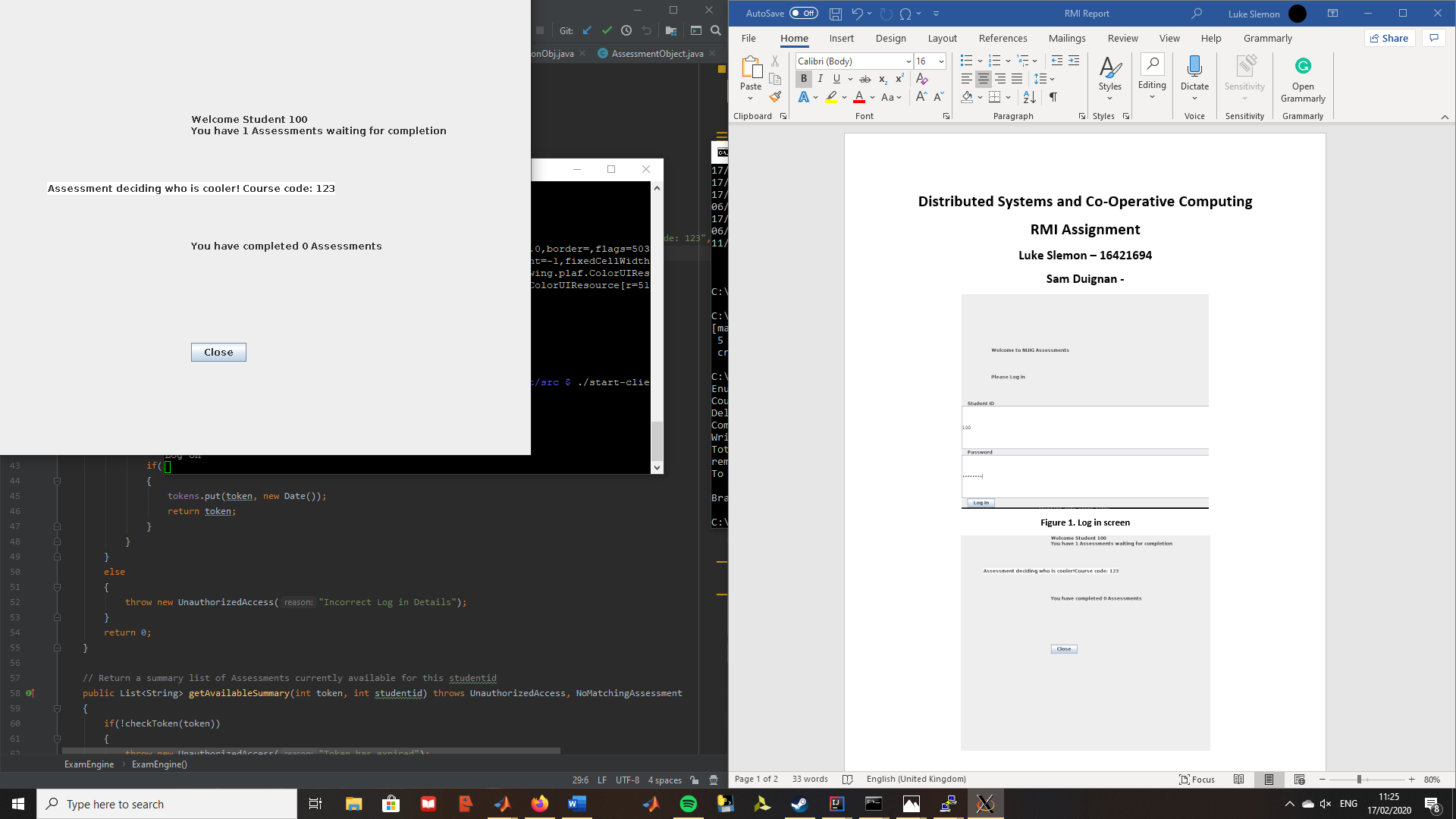
The Client side of the application attaches to the registry on port 20345 in order to access the ExamServer stub object stored there.

A Log in class which has a root panel is created and loaded for the user to enter their student log in details as seen in Figure 1. When the Login button is pressed, the ExamServer stub login method is called with the entered details and if the details belong to a whitelist, a generated token is returned.

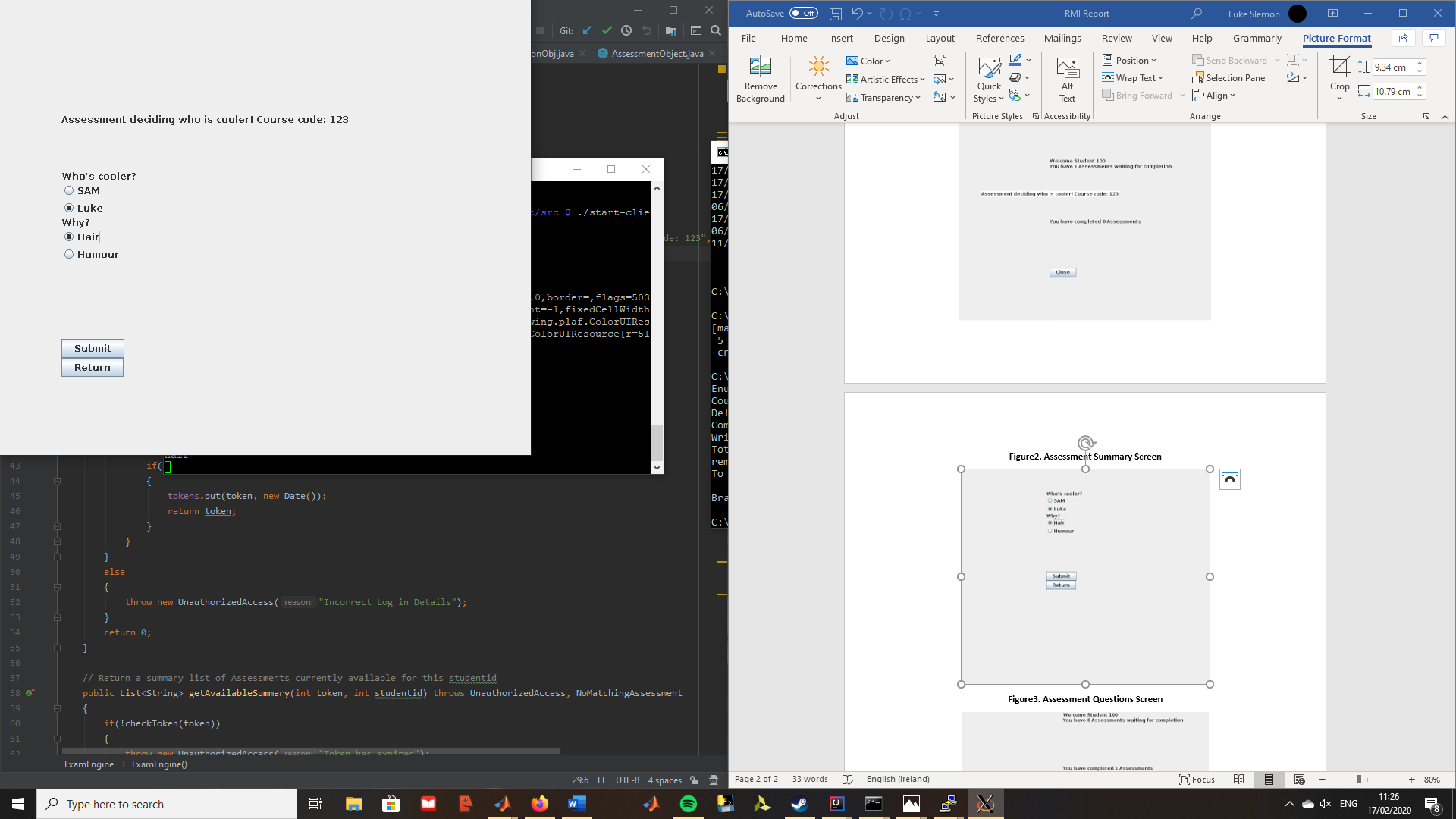


## Figure 1. Log in screen

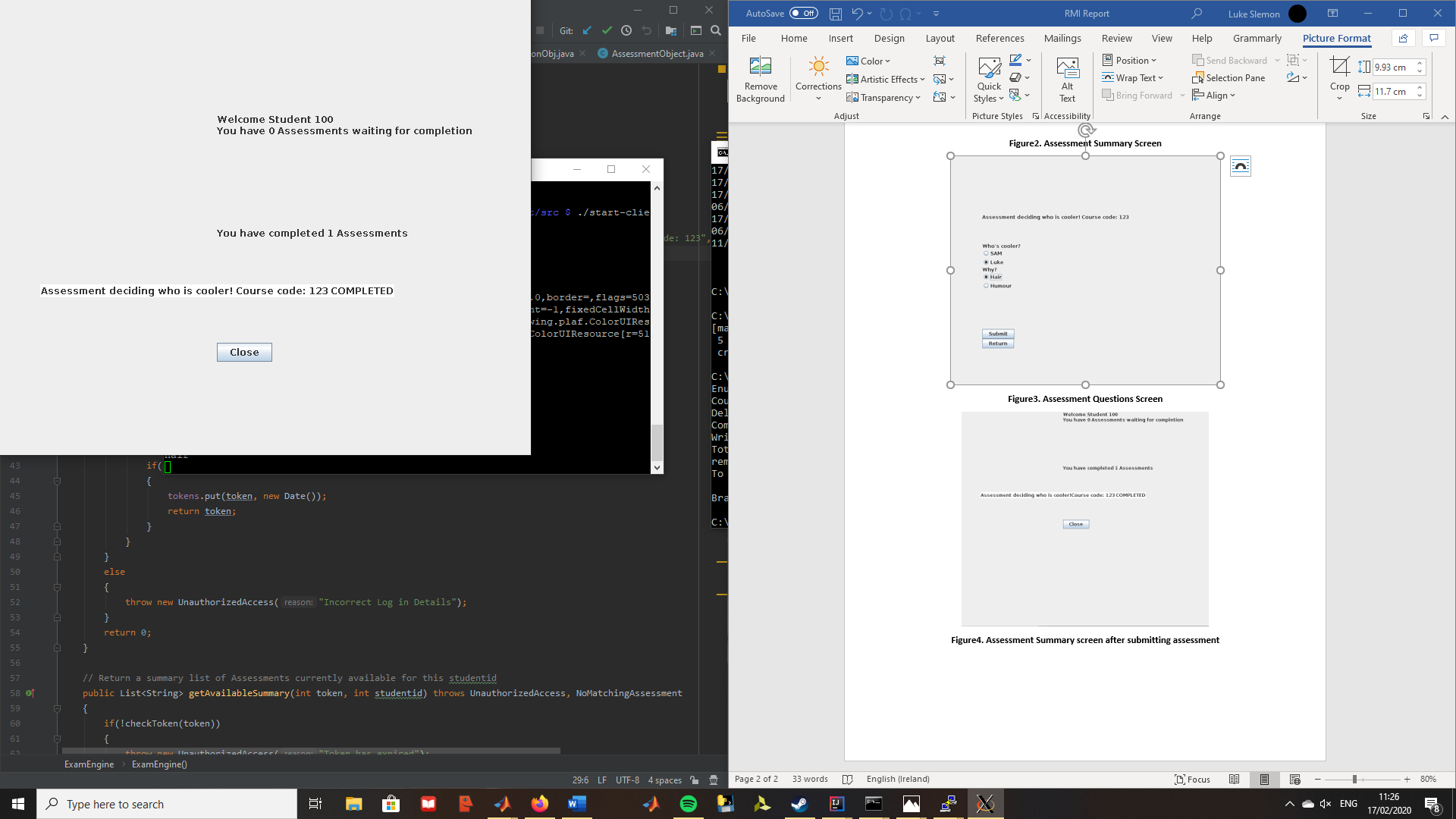
When correct login details are entered the user is presented with the Assessments Summary page where they are told how many assignments are available. Using the student’s ID and the new, the student’s assessment summary can be accessed and presented to the user as seen in Figure2.



## Figure2. Assessment Summary Screen



## Figure3. Assessment Questions Screen



## Figure4. Assessment Summary screen after submitting assessment