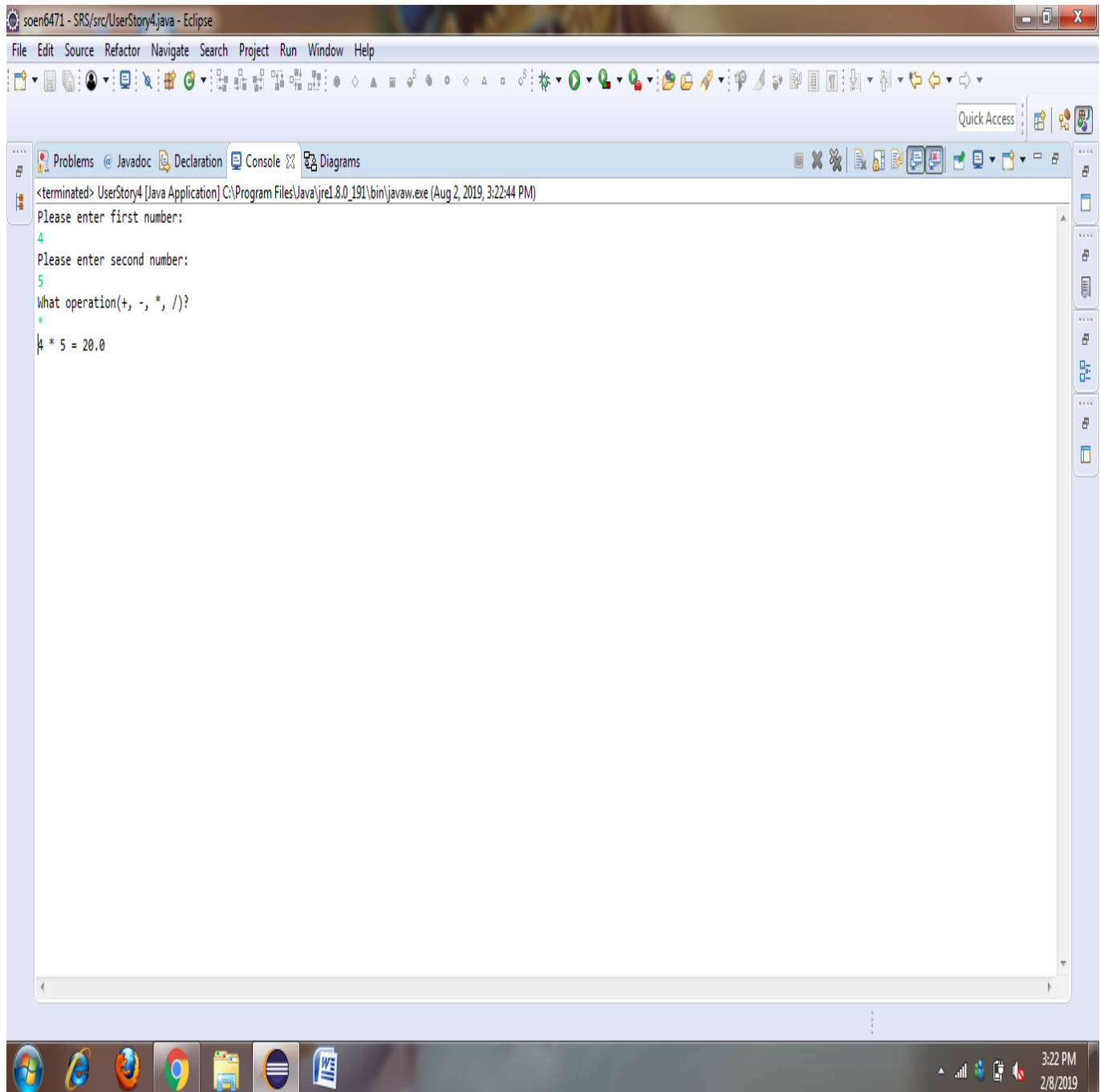


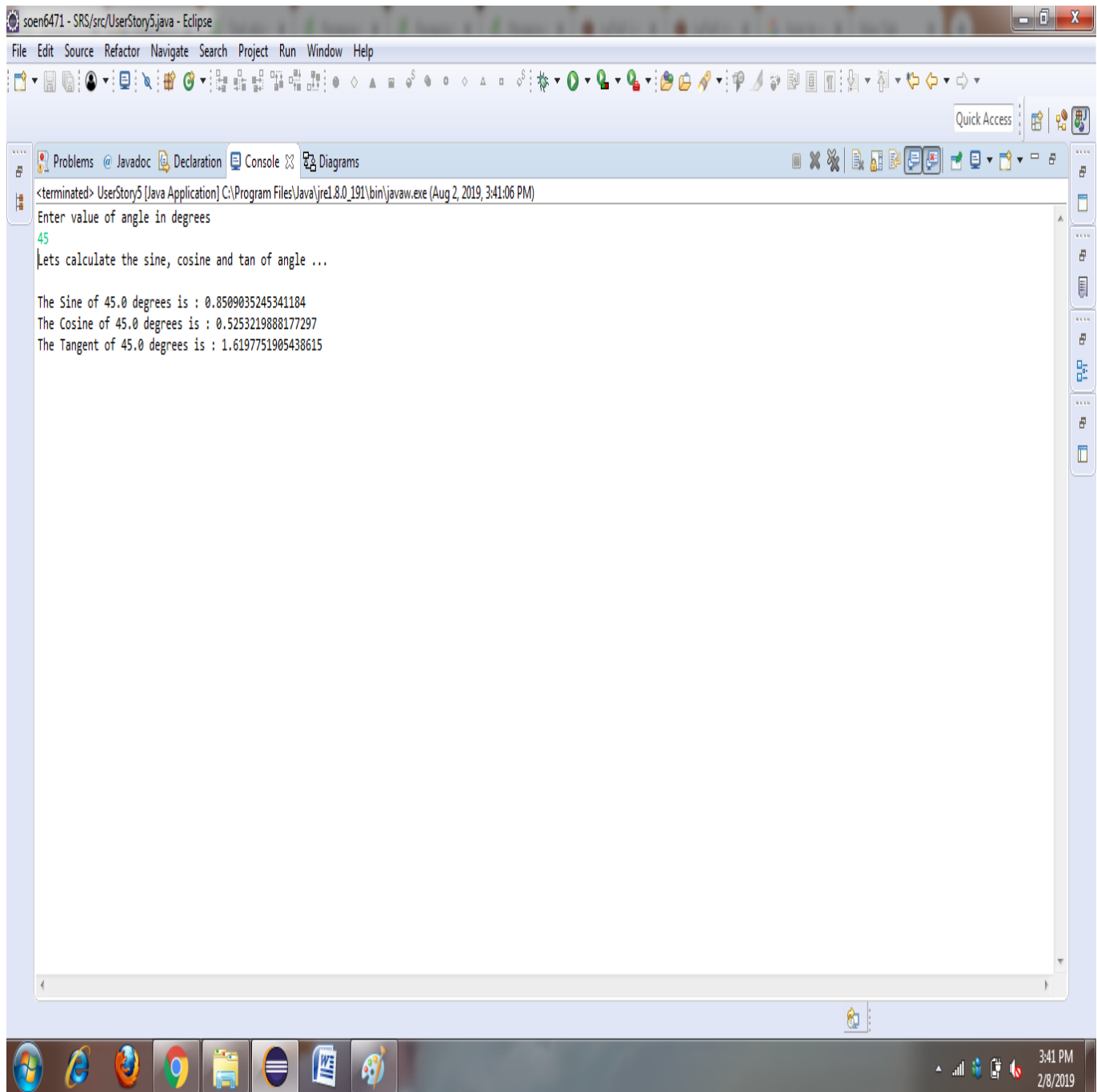
# Java Programs

1) This program is based on User Story 4, where user can perform addition, subtraction, multiplication, and division.



```
soen6471 - SRS/src/UserStory4.java - Eclipse
File Edit Source Refactor Navigate Search Project Run Window Help
Quick Access
Problems Javadoc Declaration Console Diagrams
<terminated> UserStory4 [Java Application] C:\Program Files\Java\jre1.8.0_191\bin\javaw.exe (Aug 2, 2019, 3:22:44 PM)
Please enter first number:
4
Please enter second number:
5
What operation(+, -, *, /)?
*
4 * 5 = 20.0
```

2) This program is based on User Story 5, where user can perform trigonometric operations like sin, cos, and tan.



```
<terminated> UserStory5 [Java Application] C:\Program Files\Java\jre1.8.0_191\bin\javaw.exe (Aug 2, 2019, 3:41:06 PM)
Enter value of angle in degrees
45
Lets calculate the sine, cosine and tan of angle ...

The Sine of 45.0 degrees is : 0.8509035245341184
The Cosine of 45.0 degrees is : 0.5253219888177297
The Tangent of 45.0 degrees is : 1.6197751905438615
```

3) This program is based on User Story 6, where user can calculate silver ratio.

