## Answer to Problem 2

Arnab Roy

August 10, 2021

## 1 Testing the $ab^x$

The author of the function provided all the unit tests which were done using the JUnit library. Since we had a difference in the development environment, at first I was facing some issues with the JUnit library configuration. After resetting the configurations, JUnit worked correctly.

At first I individually ran the test cases for various types of input. They all passed. Finally, I ran the test class all together and that passed as well.

The IDE I was using was IntelliJ IDEA and I had JUnit 5 installed along with Juniper as dependencies. The OS I am using is MacOS 11.5.