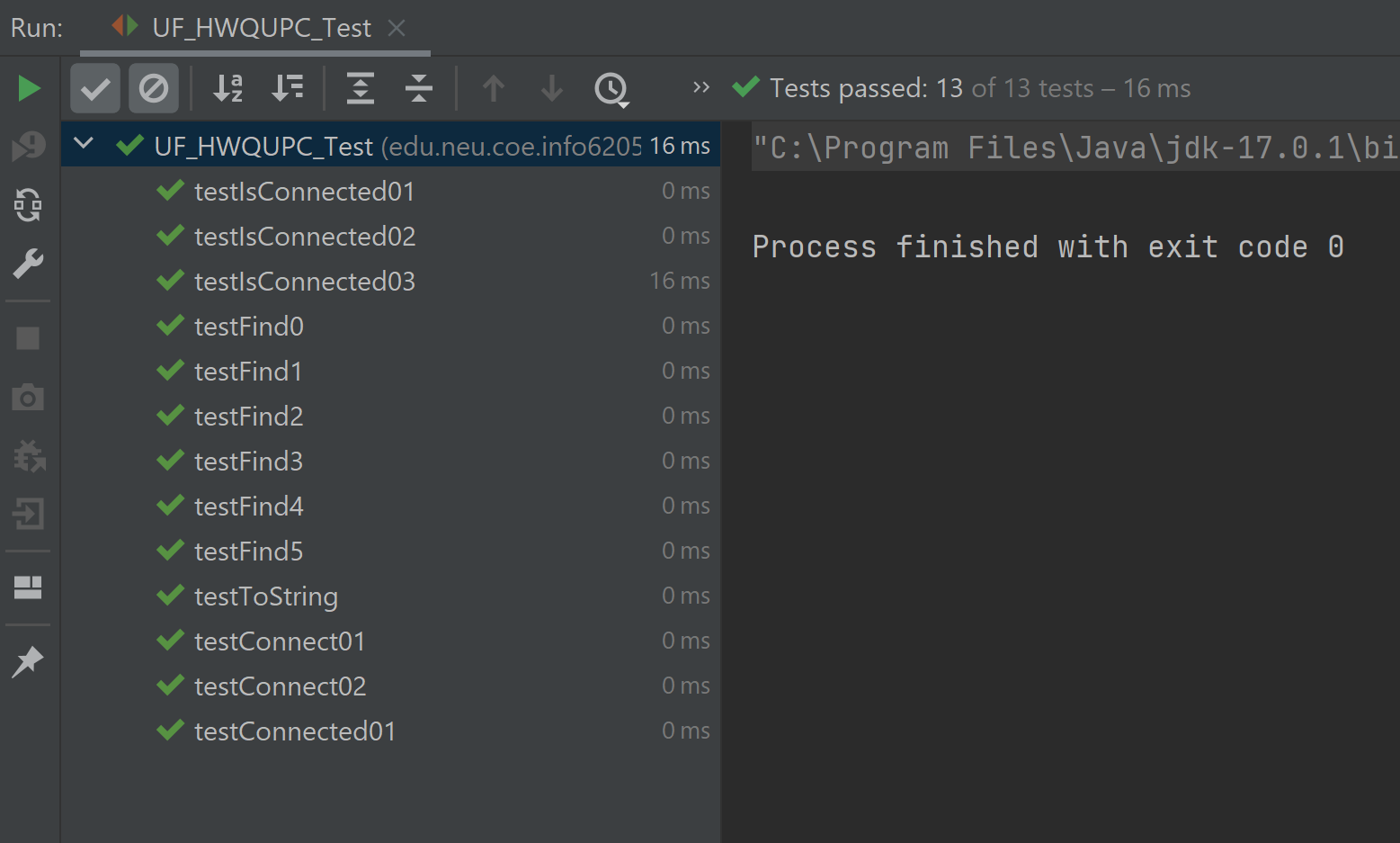
Assignment 3 (WQUPC)

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**Step1: Please find the attachment of the Unit-testcase passed.**



**Step2:**

**Attached the code file.**

**The generated data of the program is saved to result.txt and in the excel file.**

**Step 3:**

**As per the generated data (which is run on 100000 testcases), we can observe that it follows the linear pattern.**