

### Account class output

```
PS C:\Users\jstri\OneDrive\Desktop\School\Semester 3\Java\QAP 1> &
'jdk-21.0.5.11-hotspot\bin\java.exe' '-XX:+ShowCodeDetailsInExcepti
ser\workspaceStorage\8838cc3bf5eb5e9b8a0c63c0445d8cb5\redhat.java\j
Balance of Account 1: $5000.0
Balance of Account 2: $4000.0

Transferring $1000 from Account 1 to Account 2...
[#####] 100%
Transfer complete!

Balance of Account 1: $4000.0
Balance of Account 2: $5000.0
PS C:\Users\jstri\OneDrive\Desktop\School\Semester 3\Java\QAP 1>
```

### Date class output

```
PS C:\Users\jstri\OneDrive\Desktop\School\Semester 3\Java\QAP 1> &
'jdk-21.0.5.11-hotspot\bin\java.exe' '-XX:+ShowCodeDetailsInExcepti
ser\workspaceStorage\8838cc3bf5eb5e9b8a0c63c0445d8cb5\redhat.java
Valid Date: 20/01/2025
Invalid Date (Defaulting...): 01/01/2000
Leap Year Date: 29/02/2024
PS C:\Users\jstri\OneDrive\Desktop\School\Semester 3\Java\QAP 1>
```

### Time class output

```
PS C:\Users\jstri\OneDrive\Desktop\School\Semester 3\Java\QAP 1> &
'jdk-21.0.5.11-hotspot\bin\java.exe' '-XX:+ShowCodeDetailsInExcepti
ser\workspaceStorage\8838cc3bf5eb5e9b8a0c63c0445d8cb5\redhat.java
Time T1: 21:10:15
Time T2: 10:20:25
Time T1 (Count up): 21:10:16
Time T2 (Count Down): 10:20:24
PS C:\Users\jstri\OneDrive\Desktop\School\Semester 3\Java\QAP 1>
```

### GitHub repository

<https://github.com/JonathanStrickland/Java-Semester-3>

## Q&A

1. How many hours did it take you to complete this assessment? (Please keep try to keep track of how many hours you have spent working on each individual part of this assessment as best you can - an estimation is fine; we just want a rough idea.)

1A. approximately 7 hours 2 hour on account class 2.5 hours on date class 2.5 hours on time class

2. What online resources you have used? (My lectures, YouTube, Stack overflow etc.)

2A. Your lectures and YouTube

3. Did you need to ask any of your friends in solving the problems. (If yes, please mention name of the friend. They must be amongst your class fellows.)

3A. No

4. Did you need to ask questions to any of your instructors? If so, how many questions did you ask (or how many help sessions did you require)?

4A. No

5. Rate (subjectively) the difficulty of each question from your own perspective, and whether you feel confident that you can solve a similar but different problem requiring some of the same techniques in the future now that you've completed this one.

5A. 6/10 for difficulty, I found it a bit challenging but after a bit of time and research I figured it out and feel I can solve a similar problem in the future with the same techniques