

Figure 1 – Q1 Output (lowerCaseWords)

```
PS C:\Users\owner\Desktop\COMP3rdYear\comp3123\101533489_comp3123_labtest1> node q1_lowercase/q1.js
Resolved: [ 'nodejs', 'es6', 'hello', 'world' ]
PS C:\Users\owner\Desktop\COMP3rdYear\comp3123\101533489_comp3123_labtest1>
```

Figure 2 – Q2 Output (Promises)

```
PS C:\Users\owner\Desktop\COMP3rdYear\comp3123\101533489_comp3123_labtest1> node q2_promises/callbacks.js
RESOLVED -> resolvedPromise: success after 500ms
REJECTED caught -> rejectedPromise: failure after 500ms

allSettled summary:
  • fulfilled: resolvedPromise: success after 500ms
  • rejected: rejectedPromise: failure after 500ms
PS C:\Users\owner\Desktop\COMP3rdYear\comp3123\101533489_comp3123_labtest1>
```

Figure 3 – Q3 Logs Created

```
PS C:\Users\owner\Desktop\COMP3rdYear\comp3123\101533489_comp3123_labtest1> node q3_file_module/remove.js
Deleted file: log-1.txt
Deleted file: log-10.txt
Deleted file: log-2.txt
Deleted file: log-3.txt
Deleted file: log-4.txt
Deleted file: log-5.txt
Deleted file: log-6.txt
Deleted file: log-7.txt
Deleted file: log-8.txt
Deleted file: log-9.txt
Removed directory: Logs
PS C:\Users\owner\Desktop\COMP3rdYear\comp3123\101533489_comp3123_labtest1>
```

Figure 4 – Q3 Logs Deleted

```
PS C:\Users\owner\Desktop\COMP3rdYear\comp3123\101533489_comp3123_labtest1> node q3_file_module/add.js
Created: log-3.txt
Created: log-4.txt
Created: log-5.txt
Created: log-6.txt
Created: log-7.txt
Created: log-8.txt
Created: log-9.txt
Created: log-10.txt
PS C:\Users\owner\Desktop\COMP3rdYear\comp3123\101533489_comp3123_labtest1> ls q3_file_module/Logs

Directory: c:\Users\owner\Desktop\COMP3rdYear\comp3123\101533489_comp3123_labtest1\q3_file_module\Logs

Mode                LastWriteTime         Length Name
----                -
-a----          2025-10-02  1:08 PM             56 log-1.txt
-a----          2025-10-02  1:08 PM             57 log-10.txt
-a----          2025-10-02  1:08 PM             56 log-2.txt
-a----          2025-10-02  1:08 PM             56 log-3.txt
-a----          2025-10-02  1:08 PM             56 log-4.txt
-a----          2025-10-02  1:08 PM             56 log-5.txt
-a----          2025-10-02  1:08 PM             56 log-6.txt
-a----          2025-10-02  1:08 PM             56 log-7.txt
-a----          2025-10-02  1:08 PM             56 log-8.txt
-a----          2025-10-02  1:08 PM             56 log-9.txt
```

Figure 5 – Project Folder Structure

