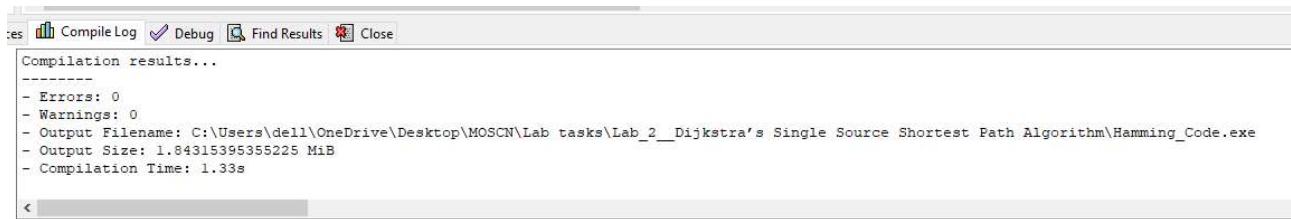


Assignment 4

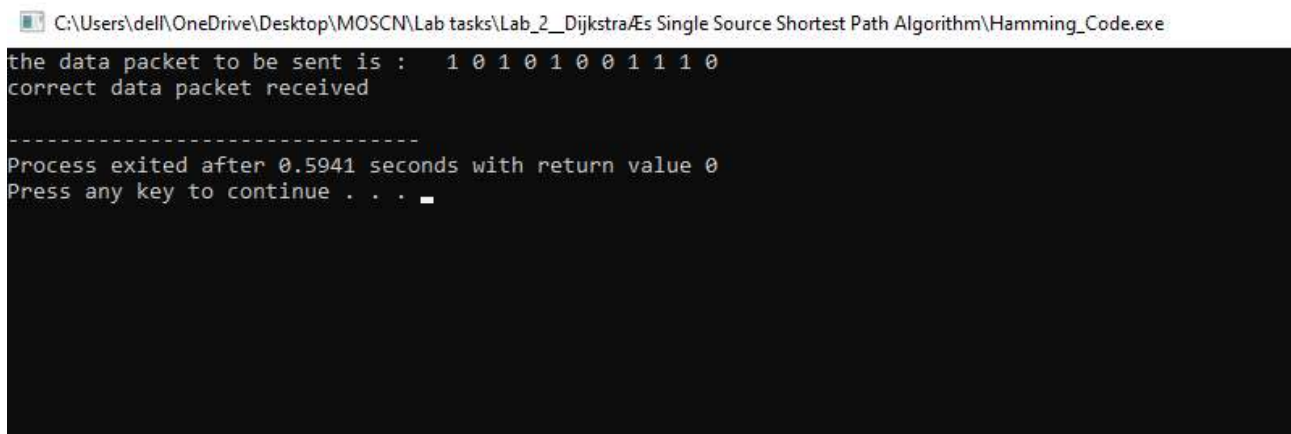


The screenshot shows a 'Compilation results...' window from Visual Studio. The window has a title bar with 'Compile Log', 'Debug', 'Find Results', and 'Close' buttons. The content area displays the following text:

```
Compilation results...
-----
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\dell\OneDrive\Desktop\MOSCN\Lab tasks\Lab_2__Dijkstra's Single Source Shortest Path Algorithm\Hamming_Code.exe
- Output Size: 1.84315395355225 MiB
- Compilation Time: 1.33s
```

At the bottom of the window, there is a scroll bar and a small '<' button.

Output:



The screenshot shows a command prompt window with the title 'C:\Users\dell\OneDrive\Desktop\MOSCN\Lab tasks\Lab_2__Dijkstra's Single Source Shortest Path Algorithm\Hamming_Code.exe'. The output of the program is as follows:

```
the data packet to be sent is :  1 0 1 0 1 0 0 1 1 1 0
correct data packet received

-----
Process exited after 0.5941 seconds with return value 0
Press any key to continue . . .
```