**DAY-3 ASSIGNMENT SOLUTION**

1. Write the differences between while and do while loop.?
2. The primary difference b/w While and Do-While are as follows :

| **WHILE** | **DO-WHILE** |
| --- | --- |
| 1. While loop checks the condition first and then executes the statement(s). | 1. do while loop will execute the statement(s) at least once, then the condition is checked. |
| 1. While loop is entry controlled loop | 2. do while is exit controlled loop. |
| 1. In the while loop, we do not need to add a semicolon at the end of a while condition | 3. we need to add a semicolon at the end of the while condition in the do while loop. |
| 1. While loop statement(s) is executed zero times if the condition is false | 4. do while statement is executed at least once. |
| 1. While loop allows initialization of counter variable before starting the body of a loop | 5. do while loop allows initialization of counter variables before and after starting the body of a loop. |

2. Notepad C# program output.

