TMC-2
Assembly Language Programming – Looping/Branching

Target Course Outcome:

CO1: Understand the architecture and function of a microprocessor through assembly programs.

Create an assembly language program:

Looping/Branching instructions. Create an assembly language program that lets the user input a string. The program determines the number of vowels found on that string.

OUTPUT:

```
Input a string: Hello World
The string contains 3 vowels!
```

CODE: