



TMC-1

Assembly Language Programming - Arithmetic

Target Course Outcome:

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

Create an assembly language program:

Arithmetic instructions. Create an assembly language program that lets the user input a value and determines whether that value is odd or even.

OUTPUT:

```
Input a value: 5  
The value is an odd number!
```

CODE:

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