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Section:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Run and Simulate MIPS programs using MARS**

*With each program provide its code and output:*

1. **Printing a Text/String(e.g “Welcome to MIPS ”)**

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

1. **Printing a Character (e.g ‘e’)**

Graphical user interface, application

Description automatically generated

1. **Printing an Integer (e.g. ‘23’)**

Graphical user interface, application

Description automatically generated

1. **Printing a Float (e.g. ‘5.202’)**

Graphical user interface, application

Description automatically generated

1. **Adding Integers(e.g. 8+10)**

Graphical user interface, application

Description automatically generated

1. **Subtracting Integers (e.g. 30-9)**

Graphical user interface, text, application

Description automatically generated

1. **Multiplying Integers (2 operands)**

Graphical user interface, application

Description automatically generated

1. **Multiplying Integers (3 operands)**

Graphical user interface, text, application

Description automatically generated

1. **Dividing Integers (e.g. 20/10)**

Graphical user interface, text, application

Description automatically generated

1. **Division Integers (e.g. 17/2)**

Graphical user interface, text, application

Description automatically generated

1. **Working with a Function**

Graphical user interface, text

Description automatically generated

1. **Function Arguments and Return Values**

A picture containing text, screenshot, computer

Description automatically generated

A screenshot of a computer

Description automatically generated