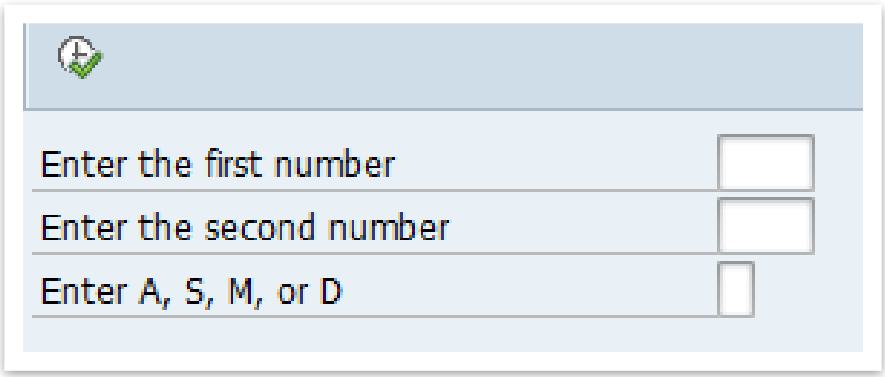
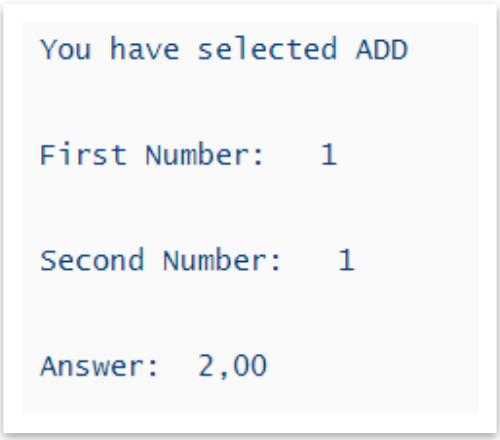
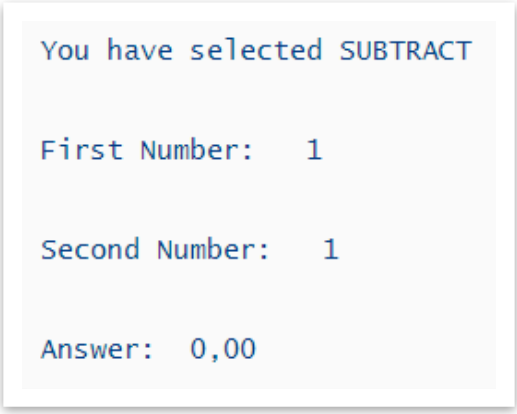
For this challenge lab you will construct a new calculator program. The program will accept two numbers from a user. The user will then enter a single letter code to add the numbers (A), subtract the numbers (S), multiply the numbers (M), or divide the numbers (D). If the user enters any other letter than A, S, M, or D, an error message (shown below) will be displayed. In addition, depending on the letter code (A, S, M, or D) the output will display a different message. Below are the input and output screens your program should display:

Input Screen



Output Screens





```
You have selected MULTIPLY

First Number:   1

Second Number:   1

Answer:  1,00
```

```
You have selected DIVIDE

First Number:   1

Second Number:   1

Answer:  1,00
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Error Message

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Error: Please enter A to Add, S to Subtract, M to Multiply, or D to Divide
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