

Lab Assignment 03

Task 01

Write a program which prompts the user to input a number between 1-9. Output the line "Divisible" if the given input is divisible by 3 and "Not Divisible" if it isn't. Prompt line is shown in sample execution.

Sample Execution 1:

Enter a number between 1-9:
5
Not Divisible

Sample Execution 2:

Enter a number between 1-9:
6
Divisible

Task 02

Write a program which prompts and takes in 3 digits as character inputs from the user and finds the minimum value. Prompt line is shown in sample execution.

Sample Execution:

1st input: 1
2nd input: 2
3rd input: 3
The minimum value is: 1

Task 03

Read three user inputs for AL, BL and CL. Now, write a program based on the following algorithm.

```
IF AL < BL
    Put 0 in AL
ELSE
    IF BL < CL
```

```
        Put 0 in BL
ELSE
        Put 0 in CL
```

Task 4

Prompt and take input from the user. Now write a program which can determine whether the input is odd or even and print accordingly.

Sample Execution 1:

```
Enter a digit: 5
Odd
```

Sample Execution 2:

```
Enter a digit: 6
Even
```