

Lab 2

Write a program that reads in two positive integer numbers.
Your program should display if the first number is divisible by the second number or not.

You should display error messages in the following cases:

1. The user enters a negative number.
2. If the first number is smaller than the second number.

Marking Scheme

- [6] Program works without any bugs.
- [4] Appropriate style (class name, variable names, indentation, etc.)

Here are some sample program runs:

```
Enter a positive integer number: 24
Enter a positive integer number: 12
```

```
24 is divisible by 12
```

```
Enter a positive integer number: 21
Enter a positive integer number: 5
```

```
21 is not divisible by 5
```

```
Enter a positive integer number: -6
Enter a positive integer number: 5
```

```
Error: Expecting a positive number
```

```
Enter a positive integer number: 9
Enter a positive integer number: 25
```

```
Error: First number must be bigger than the second number
```