Himanshu Goyal

Assignment 2

Scala

Q 1) Using scala REPL, add two integers, two float values, two strings and show the screenshot as submission

```
| Representation | Repr
```

Q 2) Determine whether a given integer number is prime.

```
Runc = Assignment2 ×

**GAFFogram Files\Varaijdk-10\bin\java.exe* "-javaagent:G:\Frogram Files\VetBrains\IntelliJ IDEA Community Edition 2018.1.1\lib\idea_tt.jar-61902:G:\Frogram Files\VetBrains\IntelliJ IDEA Community Edition 2018.1.1\lib\idea_t
```

Q 3) Determine the greatest common divisor of two positive integer numbers.

```
Enter First number for GCD

100

Enter First number for GCD

200

(GCD is ,100)
```

Q 4) Use def keyword and define functions in scala and execute them by passing values to variables.

```
(GCD is ,100)
(Sum of two enter number for GCD is,300)
```

Below is the coding screenshot for all the questions.

```
| Part | Companies | Companies
```