

**Problem Statement-** Create a Scala application to find the GCD of two numbers.

**Solution-**

Below is the scala object written to find the GCD of two numbers-

```
package main.scala

object GCD
{
    def gcd(a: Int,b: Int): Int = {
        if(b ==0) a else gcd(b, a%b)
    }

    def main(args: Array[String]) {
        println(gcd(25,15))
    }
}
```

Below are the screenshots for the program written in INTELLIJ and the solution-

