



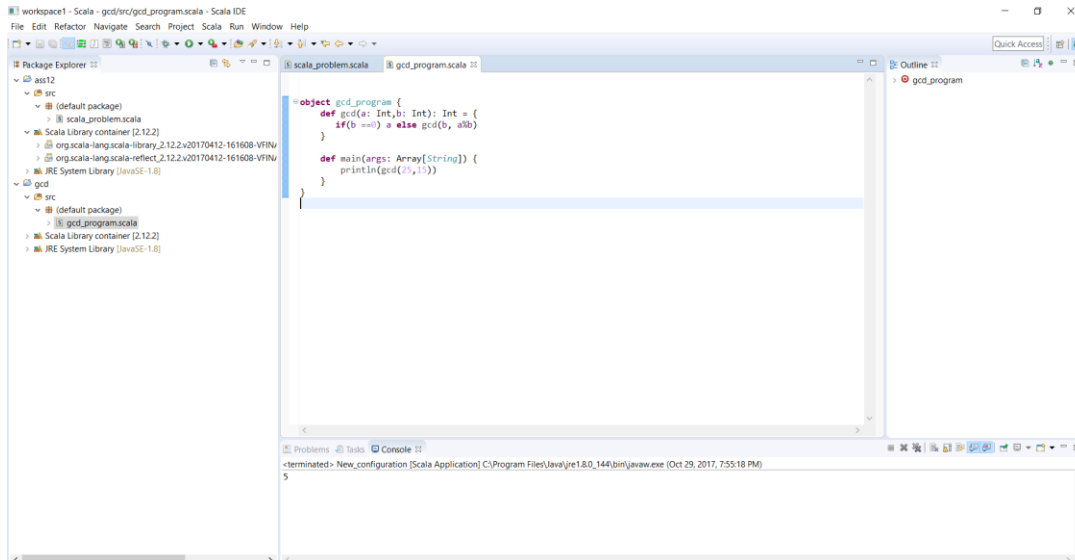
Session 13

Assignment 1 Questions

ACADGILD

Problem Statement

Create a Scala application to find the GCD of two numbers.



Program: -

```
object gcd_program {  
  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))  
  }  
}
```

Output: -5