```
1  //Task3
2  //using Euclidian algorithm to finding GCD of two integers.
3  def gcd(x: Int, y: Int) : Int = {
4    if (x == 0) y
5    else if (y == 0) x
6    else if (x < y) gcd(x, y-x)
7    else gcd(x-y,y)
8  }
```

gcd: (x: Int, y: Int)Int

Cmd 6

```
1  gcd(25,50)
```

res3: Int = 25