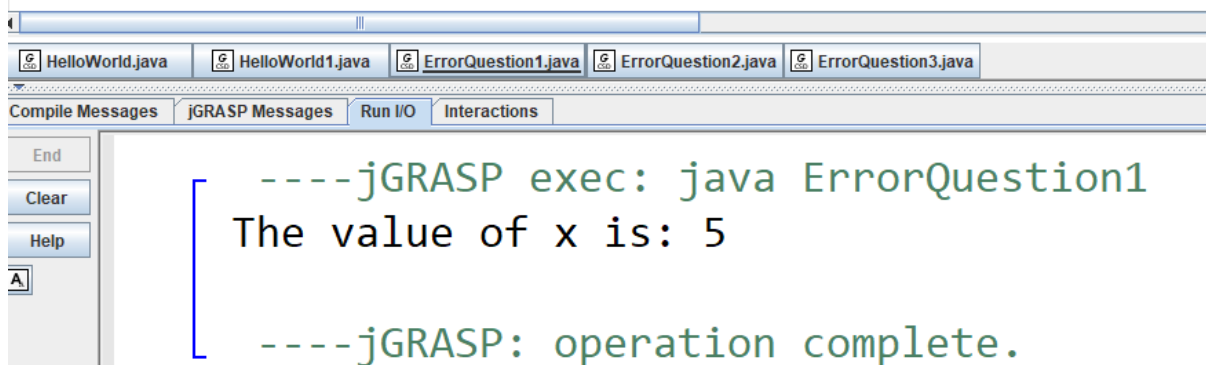# # Lab1-2: Exploring Common Syntax Errors

Name: Abdul Hasib Zahid
University ID: 443058333
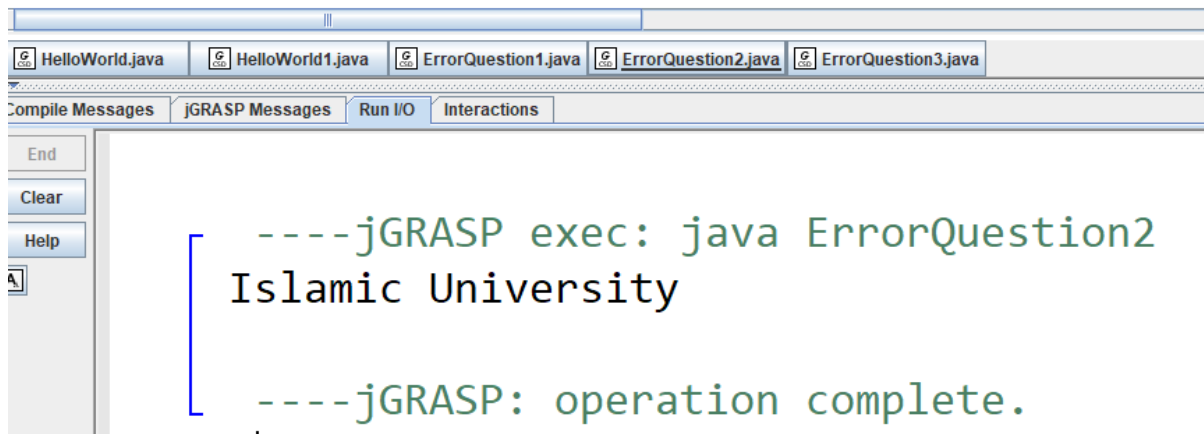
Answer to the Question No: 1

```java
public class ErrorQuestion1 {
    public static void main (String [] args){
        int x = 5;
        System.out.println("The value of x is: " +x); // Missing Semicolon
    }
}
// Syntax Error
```

HelloWorld.java | HelloWorld1.java | ErrorQuestion1.java | ErrorQuestion2.java | ErrorQuestion3.java

Compile Messages | jGRASP Messages | Run I/O | Interactions

End
Clear
Help
A

```
 ----jGRASP exec: java ErrorQuestion1
The value of x is: 5

 ----jGRASP: operation complete.
```

Answer to the Question No: 2

```java
public class ErrorQuestion2 {
    public static void main (String [] args) {
        System.out.println("Islamic University");
    }
}
```

// Logic Error

| HelloWorld.java | HelloWorld1.java | ErrorQuestion1.java | ErrorQuestion2.java | ErrorQuestion3.java |

Compile Messages | jGRASP Messages | Run I/O | Interactions

End
Clear
Help

```
----jGRASP exec: java ErrorQuestion2
Islamic University

----jGRASP: operation complete.
```

Answer to the Question No: 3

```java
public class ErrorQuestion3 {
    public static void main (String [] args){
        System.out.println(20/5); //by zero is an er
    }
}
```

//Runtime Error

HelloWorld.java | HelloWorld1.java | ErrorQuestion1.java | ErrorQuestion2.java | ErrorQuestion3.java

Compile Messages | jGRASP Messages | Run I/O | Interactions

End
Clear
Help

```
    ----jGRASP exec: java ErrorQuestion3

4

    ----jGRASP: operation complete.
```