```
ESPGame.java
Compile Messages | jGRASP Messages | Run I/O | Interactions
 Clear
  Help
              The correct color was: Yellow
              Enter a color: Red
              Enter a color: Red
              You guessed right!
              Enter a color: Red
              You guessed right!
              Enter a color: Red
              You guessed right!
              The correct color was: Blue
              Enter a color: Red
              The correct color was: Green
             Enter a color: Red
              The correct color was: Blue
              You guessed the color correct 3 times.
```

```
4 // Chapter 4: Programming Challenge 19
6 public class ESPGame
      public static void main(String[] args)
      String color = "";
      String guess;
      int count = 0;
                  number = rand.nextInt(5);
                    color = "Red";
                    color = "Yellow";
                       System.out.println("You guessed right!");
                    System.out.println("The correct color was: " + color);
48 }
```

```
public static void main(String[] args)
     Scanner keyboard = new Scanner(System.in);
     int num;
     sum += count;
   SumOfNumbers.java
Compile Messages | jGRASP Messages | Run I/O | Interactions
 Clear
             The sum is equal to: 6
 Help
         Enter a nonzero positive integer: 4
             The sum is equal to: 10
```

```
4 // Chapter 4: Programming Challenge 5
      public static void main(String[] args)
      String str;
      char character;
      for (int location = 0; location < str.length(); location++)</pre>
                  if (str.charAt(location) == character)
      System.out.println("'" + character + "' appears " + count + " times in the string.");
   C Test.java
                   SumOfNumbers.java LetterCounter.java
Compile Messages | jGRASP Messages | Run I/O | Interactions
 Clear
              '1' appears 2 times in the string.
 Help
          Enter a string: alalaa
               'a' appears 4 times in the string.
```