**Pavel**:

@Test

public void testNumber1() {

assertEquals(RomanConverter.Convert("I"), 1);

}

**Rory**:

public class RomanConverter {

public static int Convert(String s)

{

return 1;

}

}

@Test

public void testNumber2() {

assertEquals(RomanConverter.Convert("II"), 2);

}

**Pavel**:

public class RomanConverter {

public static int Convert(String s)

{

return s.length();

}

}

@Test

public void testNumber5() {

assertEquals(RomanConverter.Convert("V"), 5);

}

**Rory**:

public class RomanConverter {

public static int Convert(String s)

{

if (s.equals("V") {

return 5;

}

else {

return s.length();

}

}

}

@Test

public void testTwoDifferentNumbers() {

assertEquals(RomanConverter.Convert("VI"), 6);

}

**Pavel**:

public class RomanConverter {

public static int Convert(String s)

{

int sum = 0;

for (int i = 0; i < s.length(); i++) {

if (s.charAt(i) == ‘I’) {

sum += 1;

}

else {

sum+= 5;

}

}

return sum;

}

@Test

public void testSmallchar() {

assertEquals(RomanConverter.Convert("vi"), 6);

}

Rory and Pavel to show the final solution with RegEx.