1.   int x=4;
    System.out.println(x);

2.  int x=1;
    while (x<5) { x = x+1;  }
    System.out.println(x);

3. int acc = 0;
    for (int x=0; x<4; x++) {acc = acc + x; }
    System.out.println(acc);

4. int x=10;
    if (x<10) { System.out.println("One"); }  
     else 
        { System.out.println("Two"); }

5. int y = 3;
    int x = 12;
    if (y > 0){int x = 8;}  
     else 
        { y = 3; }
    System.out.println(x);
    System.out.println(y);

6. int y = 0;
    int x = 12;
    if (y > 0){ int x = 8;}
      else 
    {y = 3;}
    System.out.println(x);
    System.out.println(y);

7. int x = 12;
    int y = 0;
    if (y > 0 & & ++x < 15) {y = 5; }
    System.out.println(x);
    System.out.println(y);

8. int x = 5;
    int y = 12;
    System.out.println(y - x * 2 / 5);

9. Start with the number 32.
    Do the following until you end up with the number 1,
    counting how many times you repeat the instruction:

    Divide the current value by 3 and discard the remainder.

    How many times did you repeat the instruction before ending up with 1?
% Wrong for Students With and Without Coding Experience

Q1  Q2  Q3  Q4  Q5  Q6  Q7  Q8  Q9

<table>
<thead>
<tr>
<th>No Experience: Wrong</th>
<th>Experience: Wrong</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>8</td>
</tr>
<tr>
<td>5</td>
<td>50</td>
</tr>
<tr>
<td>20</td>
<td>90</td>
</tr>
<tr>
<td>10</td>
<td>90</td>
</tr>
<tr>
<td>5</td>
<td>90</td>
</tr>
<tr>
<td>2</td>
<td>90</td>
</tr>
<tr>
<td>5</td>
<td>90</td>
</tr>
<tr>
<td>10</td>
<td>90</td>
</tr>
<tr>
<td>15</td>
<td>90</td>
</tr>
</tbody>
</table>