Problem 1:

Program Text:
```python
def alpha(x, y):
    return x + beta(y, x)

def beta(x, y):
    return y - x  # [1]

print alpha(2,3)
```

What is printed out in the above code?

Answer Text:

Problem 2:

Circle all of the names below that could be used for variable names that follow the general naming conventions.

<table>
<thead>
<tr>
<th>Name_1</th>
<th>name2</th>
<th>3rd_name</th>
</tr>
</thead>
<tbody>
<tr>
<td>fourthName</td>
<td>stop</td>
<td>go</td>
</tr>
<tr>
<td>yield</td>
<td>pass</td>
<td>xyz$</td>
</tr>
</tbody>
</table>
Problem 3:

Program Text:

```python
w = 12
def func1():
    x = 10
def func2():
    y = __ + 4
z = 3
func2()
func1()
```

List all of the variables that can be used in the blank in the code above.

Answer Text:

Problem 4:

Write a function header(name) which takes a name and prints out a header. For example, header(“John Pope”) should print the following like the following:

```
********************************************
*                              John Pope  *
********************************************
```

Answer Text: