

## Mini-Activity #1 - Show & Explain Output

Name: \_\_\_\_\_

/15 (Applications)

*Instructions: Copy this document into a word processor (WordPerfect). Answer the questions and submit DURING the class. INDIVIDUAL effort is required ... group work with not be accepted.*

For the following statements, assume the following:

```
int a=16;      double b=12.45;      String name = new String ("Peter Pan");
```

**What is the output for the following commands? Insure you indicate spaces with the symbol ^.**

```
c.print (name);  
c.println (b,8,3);
```

Output:  
What does the 8 mean?  
What does the 3 mean?

```
c.println ( Math.abs (b-a) );
```

Output:  
Why do you need so many brackets?

```
c.println( name.toUpperCase() );
```

Output:  
How could you use this in programming?

```
c.println (name.substring(6,2));
```

Output:

```
c.print ( a+a);
```

Output:

```
c.print ( "a+a" );
```

Output:  
Explain the difference between the last two commands.

```
c.setCursor(1,5);
```

```
c.println ( name,15);
```

Output:  
What is the difference between numeric field descriptives and string field descriptives as it relates to justification?

```
c.println (name + name);
```

Output:  
What is the function of the + ?