Practice Quiz for Introductory Programming Course

Your name:

Have you taken IT 130? Yes No
> If yes:
>> When did you take IT 130?
>> Who was your instructor for IT 130?

Do you have any other programming experience (e.g. courses, work, hobby)? If so, please describe.

Quiz
For the following code segments, provide the output that would be produced by running the code.
Assume that show_output is a valid function that sends the value of its expression in parentheses to
output on a single line. Below is an example and the output that it would produce:

```
word = "abc"
phrase = "xyz"
show_output(word)
show_output(phrase + " --- " + word)
```

Correct output:

```
abc
xyz --- abc
```

Question 1

```
animal = "cat"
creature = "mouse"
monster = "shark"
animal = creature
show_output(animal)
show_output(creature)
show_output(monster)
show_output(animal)
```

Output:

Question 2

```
amount = 12
total = 8
total = total + amount
show_output(amount)
show_output(total)
```

Output:

Question 3

```
amount = 12
total = 8
if (amount > total) {
    if (total < 10) {
        show_output("hark!")
    }
    else {
        show_output("howdy!")
    }
}
else {
    show_output("hey!")
}
```

Output:

Question 4

```
amount = 4
total = 8
if (amount > total) {
    if (total < 10) {
        show_output("hark!")
    }
    else {
        show_output("howdy!")
    }
}
else {
    show_output("hey!")
}
```

Output:

Summary Question: How did you do? Do you have any comments or concerns on your preparation for this class?