Python Activity 1.3.2

Activities:
Submit your solutions in a single text file.

Activity 1:

What will the following code print out?

```
x = 43
x = x + 1
print (x)
```

a) 43
b) 44
c) x + 1
d) Error because x = x + 1 is not possible mathematically

Submit your answer.

Activity 2:

Write a sequence of statements into the Python interpreter to prompt the user for hours and rate per hour, printing each one, and then to compute gross pay as (hours * rate). Your output lines should look something like:

Enter Hours: 35
Enter Rate: 2.75
Pay: 96.25

Don't worry about making sure that Pay has exactly two digits after the decimal point.

Submit your code and the output by doing a copy/paste from the Python interpreter.

Activity 3:
Assume that we execute the following assignment statements:

width = 17
height = 12.0

For each of the following expressions, write the value of the expression and its type.
1. width / 2
2. width / 2.0
3. height / 3
4. 1 + 2 * 5
Use the Python interpreter to check your answers. Submit your answers.

Please put your answers into one text file for submission.