i>clickers

i-clicker Session 3
Question 1

What is the result of the following expression \texttt{type(23.0//3)}?

A. float (or \texttt{<class 'float'>})
B. 7.0
C. 7
D. int (or \texttt{<class 'int'>})
E. None of the above
Question 2

What is the result of the following expression $23/3$?

A. float (or <class 'float'>)
B. 7.0
C. 7
D. int (or <class 'int'>)
E. None of the above

The answer is 7.666666666666667
Question 3

The statement
change %= valueOfDime

is equivalent to (i.e., can be replaced by)
change = change % valueOfDime

We can assume that all variables have been created (i.e., they each have been assigned a value).

A. Yes
B. No
Question 4

Execute each statement sequentially, starting from the top, i.e., the statement at A. Indicate which expression(s), if any, will produce an error?

A. `exclamation = 'Ah!'`
B. `exclamation * 3`
C. `exclamation *= 3`
D. `exclamation += 'Ah!'`
E. None of the above
Question 5

What is the output of the following Python code fragment:

```python
exclamation = 'Ah!Ah!Ah!Ah!'
print(exclamation[9:])
```

A. Ah!
B. Ah! Ah!
C. An empty string
D. An error
E. None of the above

There are no blank space characters between h and !, and between ! and A.

As we have done during our lecture today, we shall indicate the blank space (or white space) characters with a b.
Question 6

What is the output of the following Python code fragment:

```python
exclamation = 'Ah!Ah!Ah!Ah!'
print(exclamation[6:3])
```

A. Ah!
B. Ah!Ah!
C. An empty string  Why?
D. An error
E. None of the above
Question 7

What is the output of the following Python code fragment:

```python
exclamation = 'Ah!Ah!Ah!Ah!'
print(exclamation[::3])
```

A. Ah!
B. Ah!Ah!
C. An empty string
D. An error
E. None of the above

The answer is ‘AAAA’. 