

In-Class Worksheet #4

Name: _____

CSE 231

Name: _____

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Instructions: Select the answer that BEST answers the question.
If more than one is the correct best answer, any one is acceptable.

1. What value is printed when the following program is executed with the input “Hi there mom”?

ANSWER IS C

```
myStr = raw_input("Give me a string:")

while len(myStr) > 2:
    myStr = myStr[:4]
    print myStr
    myStr = myStr[2:]
    print myStr

print myStr
```

- a. 'Hi there mom'
 - b. 'Hi t'
 - c. ' t'
 - d. 'mom'
 - e. None of the above are correct.
2. What value is printed when the following program is executed on the string “can the boy be brought over”? **ANSWER IS E ('cbbb')**

```
myStr = raw_input("Give me a string:")
resultStr = ''

for myChar in myStr:
    if myChar > 'a' and myChar < 'd':
        resultStr = resultStr + myChar

print resultStr
```

- a. '' (the empty string)
- b. 'cbbc'
- c. 'can the boy'
- d. 'a'
- e. None of the above is correct.

3. Write a program that does the following:
 - a. Prompts the user for a string (no error checking required)
 - b. extracts all the numbers from the string and prints them concatenated together

For example, if the user were to input 'abc123cde45', the output would be '12345'

```
myStr = raw_input("Give me a string:")
myResult = ""

for myChar in myStr:
    if myChar >= '0' and myChar <= '9':
        myResult = myResult + myChar

print myResult
```