

Quiz 4

ZJUI CS 101, FALL 2016

STUDENT ID:

NAME:

Question 1. What does the program below print?

```
s = 'AcBd'
if not s[0:2].isupper():
    if s[0] == s[2]:
        print( s[0] )
    else:
        print( s[1] )
else:
    if s[1] != s[2]:
        print( s[-1] )
    else:
        print( s[-2] )
```

A 'A'

B 'B'

C 'c'

D 'd'

Question 2. What does the program below print?

```
s = 'AcABd'
if not s[0:2].isupper():
    if s[0] == s[2]:
        print( s[0] )
    else:
        print( s[1] )
else:
    if s[1] != s[2]:
        print( s[-1] )
    else:
        print( s[-2] )
```

A 'A'

B 'B'

C 'c'

D 'd'

!!!! See the reverse side for the 3th and 4th questions !!!!

Question 3. What does the program below print?

```
s = 'abcd'
if not s.isalpha():
    print( s[0] )
elif s.isupper():
    print( s[-1] )
elif 'ab' in s:
    print( s[-2] )
else:
    print( s[1] )
```

A 'a'

B 'b'

C 'c'

D 'd'

Question 4. What does the program below print?

```
s = 'ABCD'
if not s.isalpha():
    print( s[0] )
elif s.isupper():
    print( s[-1] )
elif 'ab' in s:
    print( s[-2] )
else:
    print( s[1] )
```

A 'A'

B 'B'

C 'C'

D 'D'