

INFORMATICS 2 - 1ST MIDTERM (TESTS)

NAME*

NEPTUN CODE*

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You have 10 minutes to complete this test.

YOUR ANSWERS:

1	2	3
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Test 1. What is the value of the expression

```
lst[4 if len(lst)%2==1 else 5]
```

if the value of the variable `lst` is the list `[50, 87, 23, 92, 76, 59, 43, 59, 50, 15, 81]`?

Test 2. Suppose that the value of the variable `res` is 1 before the following piece of code runs:

```
for i in range(5,7):
    for j in range(1,5):
        res = res + j
```

What is the value of `res` *after* it has run?

Test 3. Suppose that the value of the variable `res` is 45 before the following piece of code runs:

```
for i in range(5,7):
    for j in range(1,5):
        if j>3:
            break
        res = res + j
```

What is the value of `res` *after* it has run?