

CS 107: Computer Programming – Section 3 – College of Engineering
1433/1434: First Semester; Monday 27/12/1433; Duration: 30 minutes

Quiz 1 (2 exercises, 2 pages)

Exercise 1 (3 points)

What is the output of the following codes?

1) (1 point)

```
#include <iostream>
using namespace std;

int main() {
    int x = 9;
    int y = 4;
    int z = 2 * x / y;
    cout << "z = " << z << endl;
    return 0;
}
```

.....

2) (1 point)

```
#include <iostream>
using namespace std;

int main() {
    int x = 1;
    int y = 3;
    int z;
    if (x != y) z = x + y;
    else z = y - x;
    cout << "z = " << z << endl;
    return 0;
}
```

.....

3) (1 point)

```
#include <iostream>
using namespace std;

int main() {
    int n = 7;
    int i = 1;
    while (i < n) {
        if (n % i == 3) {
            n--;
            continue;
        }
        i++;
    }
    cout << "i = " << i << endl;
    return 0;
}
```

.....

