Name: _____

Kerberos username (omit @mit.edu): _____

Q: Using Common Subexpression elimination, rewrite the basic block:

```
x = a + b;
y = x + c;
z = a + b + c;
```

Q: Name some optimizations you can perform on the below code, and rewrite accordingly.

```
x = 5;
y = x + 3;
z = b + 0*c + -y;
y = a*y;
w = (y > c) && (x < 3);
```