Wednesday, March 16	Name	
	Email	
6.035 Spring 2016	Miniquiz #16	5 minutes

For the basic block:

State which optimization was performed on the above block to produce the following blocks. The optimization choices are: Copy Propagation, Common Subexpression Elimination, and Dead Code Elimination.

```
1. q = 3
  r = 10
  s = q + r
  t1 = s
  t = 2*r+s
  t = q
  u = t1
  v = q + t
  w = 3 + x
2. q = 3
  r = 10
  s = q + r
  t = 2*r+s
  t = q
  u = q + r
  v = q + q
  w = 3 + x
3. q = 3
  r = 10
  s = q + r
  t = q
  u = q + r
  v = q + t
  w = 3 + x
```