## CS 447 Assignment 01

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## Question 1. 10pts

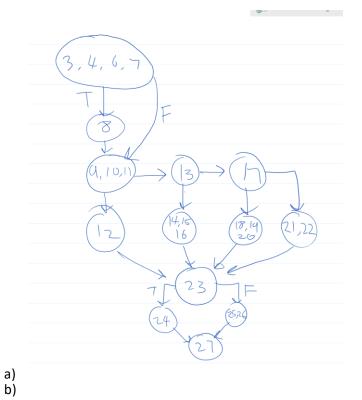
- a) x = []
- b) x = [3]
- c) x = [1, 3, 5, 7]
- d) x = [-10, -9, 0, 99, 100] I = 1 cnt = 1

PC = second iteration after cnt = cnt + 1

## Question 2. 10pts

```
class ForStmt(Stmt):
def __init__(self, var, aexp_i, aexp_j, stmt):
self.var = var
self.aexp_i = aexp_i
self.aexp_j = aexp_j
self.stmt = Stmt
```

## Question 3. 20pts



Question 4. 30pts