QBUS2310 Week4 Tut

**Problem 1**

Let be the number of workers working during shift i, where i = 1,2,3,...,7

s.t.

**Problem 2**

**Let**  be the binary variable that equals to 1 if a clinic will be built at site i, where i = 1, 2, 3, 4, 5, which stand for Sanford, Altamonte, ..., Maitland.

**S.t.**

**Problem 3**

Let be the binary variable that equals to 1 if a station is built in region i, where i = 1,2,3,4,5,6,7.

S.t.