1. Changed to factors:
   * Building ID
   * Floor ID
   * Space ID
2. Changed time to POSixt
3. Plotted buildingID, userID and spaceID
4. Plot of userID against PhoneID shows phone 14 used by 3 people (users 1, 9 and 16)
5. Created new column for location made up of spaceID, floorID and buildingID
6. Deleted 55 WAPs with mean of 100 ie. not picking up a signal
7. Found phones with weak signal
8. Found variance of the phones
9. Found WAPs with low variance
10. Plot of the three buildings highlighting floors shows building 3 mostly on the ground floor

TRYING TO DO

1. Find WAP values greater than -30
2. Change WAP values of 100 to -105
3. Work out what outliers to look for

COLUMNS FOR DELETION

1. Room
2. Relative position
3. userID
4. phoneID
5. location
6. longitude & latitude in first instance

MODELLING PROCESS

1. Model 1: predict building
2. Model 2: split original training set into 3 buildings and predict floor