In [6]:

```
# Sean's simple Euclidean distance function to calculate the distance between two clust

# Insert values from cluster centers
x1 = 8
y1 = 9
x2 = 4
y2 = 6

# Calculate Euclidean distance from above data using the 'math' module
import math

a = x2 - x1
b = y2 - y1
e_dist = math.sqrt((a**2) + (b**2))

print("The Euclidean distance between the two cluster centers is", e_dist)
```

```
The Euclidean distance between the two cluster centers is 5.0
```