

data = [14, 14, 15, 16, 16, 18, 18, 19, 19, 21, 22, 25, 25, 29, 30, 30]

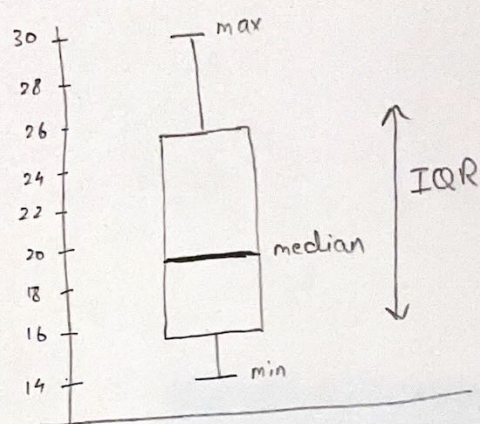
length = 16
median = 19
min = 14
max = 30
mean = 20.6875

$$q_1 = 16$$

$$q_2 = 19$$

$$q_3 = 25$$

$$IQR = q_3 - q_1 = 25 - 16 = 9$$



data = [-1, 3, 3, 4, 15, 16, 16, 17, 23, 24, 24, 25, 35, 36, 37, 46]

length = 16
min = -1
max = 46
mean = 20.1875
median = 20

$$q_1 = 12.25$$

$$q_2 = 20$$

$$q_3 = 27.5$$

$$IQR = q_3 - q_1 = 27.5 - 12.25 = 15.25$$

