Question 1:

- a) Symmetric
- b) It percent
- c) Smallest: -to%.
 largest: 60%.
- d) 37.5%.

Question 2:

a) nithone splitting stems:

4 | 9

5 | 36668889

611123556777889

7100

with splitting stems:

419

5/3

116668889

6/1123

6/56777889

7/00

I prefer the one with splitting stems. Because there're too many data on one single stem.

- b) shape: right-skewed. There's no ontlier.
- c) mean=(65+61+67+58+62+56+67+61+67+65+53+68+49 +66+58+69+70+65+56+68+56+58+70)/24 =59.375.

median = (62+63)/2 = 62.5.

- d) Q, = (58+58)/2=58 Q2= (67+67)/2=67.
- e) Tes. Because medium is larger than mean.

Question 3:

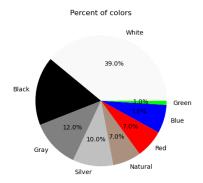
mean = (29+35+3)+29+29+34+29+30+29+28)/10 = 30.5.

tandard deviation = $[(129-30.5)^2+(35-30.5)^2+(33-30.5)^2+(29-30$

= (2.25+ w.25+6.25+0.25+2.25+2.25+12.25+2.25+ 0.25+2.25+6.25)/10

= 1.625.

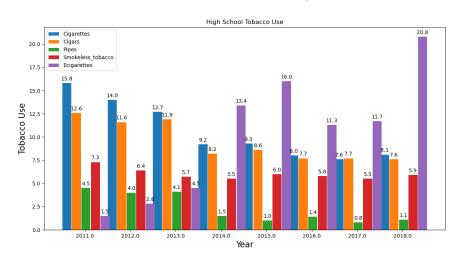
Question 4:



avestion 5:

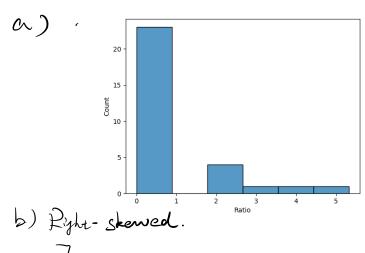
J)

a) The usige keeps suble from non to rost, then Julis in rost and 2017, grows in rost



c) Tobacco, Cijars and pipes steady decrease, while smokeless tobacco keeps stable and Ecifarettes use steady increase.

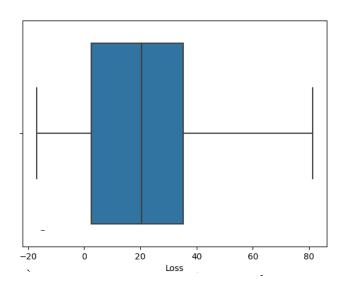
Question 6:



Most modern Food oils are not healthy.

Question 7.

- a) The neight of the subject from after this study
- b). Gastric banding is more effective than literaple intervention.



() No. The benefit one would have From losing weight depends on his/her initial weight. The advantage of BMI is that it takes into account of one's initial weight.