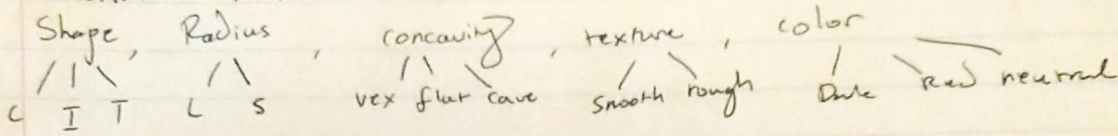
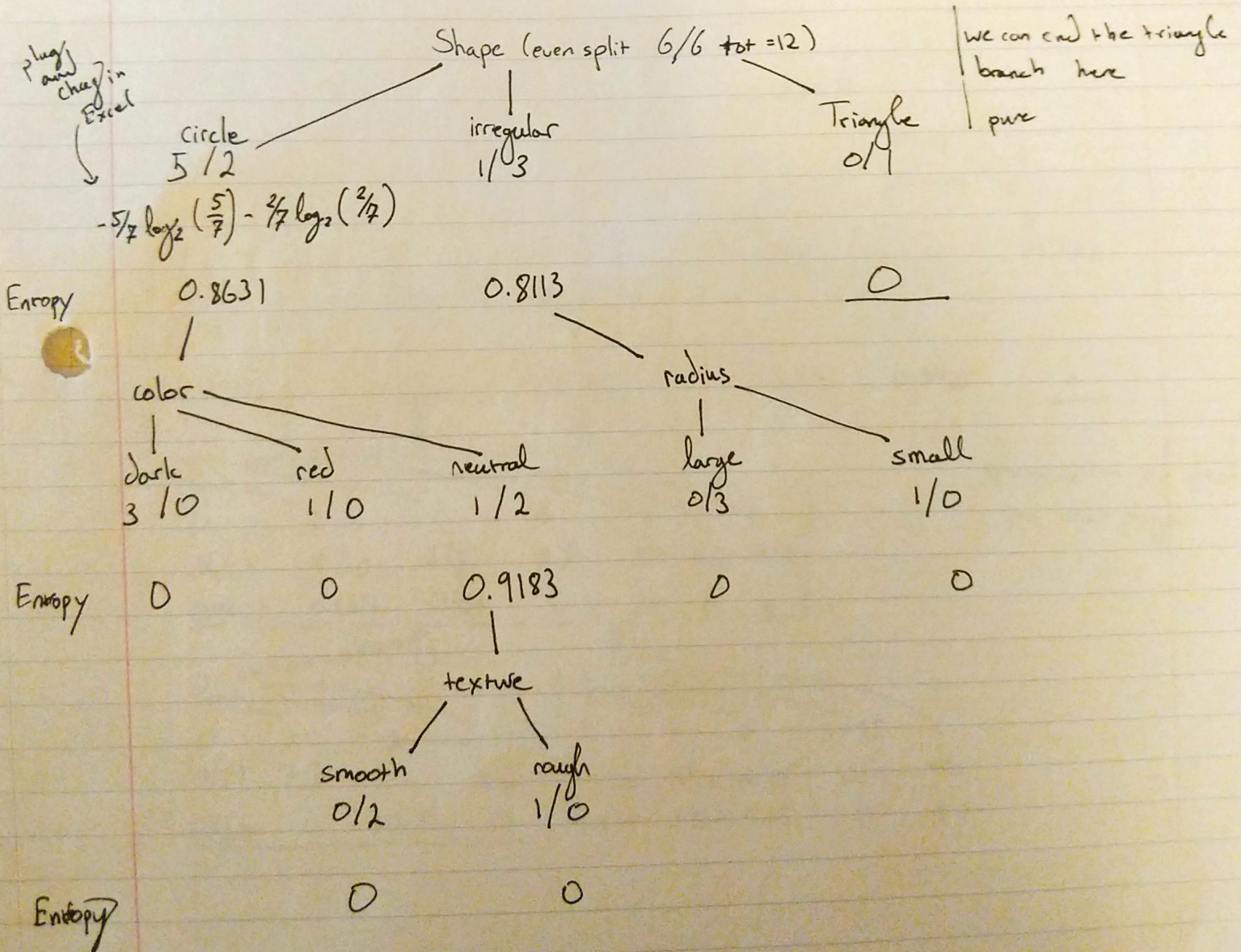


# Question 1 Part 1

n/3



Going to start at the same point as lecture, so with shape

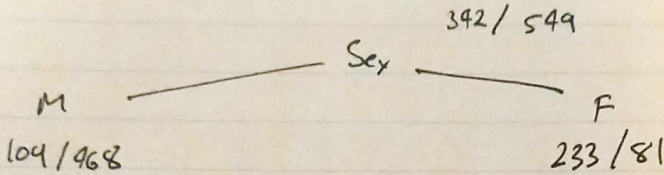




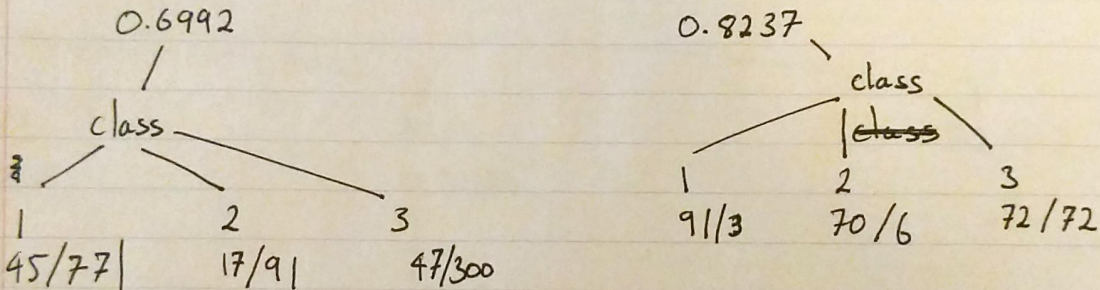
Part 2

Survived/Dead

Class 0.08535  
 Sex 0.2140  
 Parch 0.02520

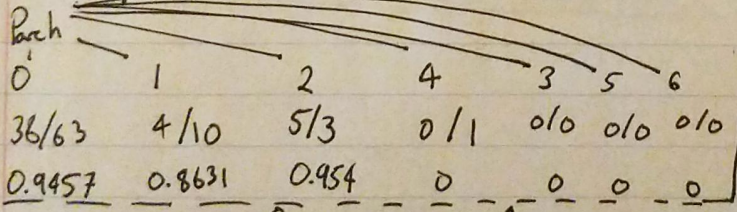


Entropy

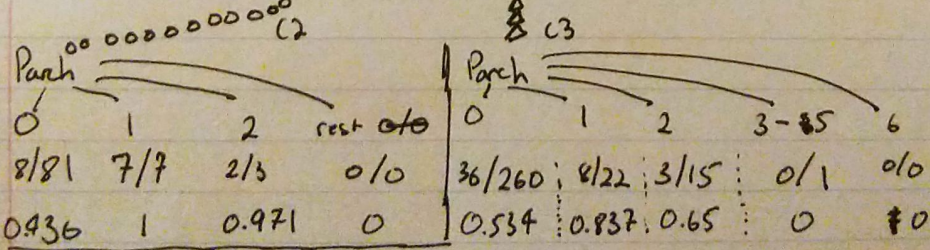


Entropy

0.9498      0.6281      0.5722      0.2039      0.3985      1



continuation of female  
on next page





Part 2

Sex

1

F

233/81

0.8237

Class

1

91/3

0.2039

1

Parch

0

1

2

3-6

63/1 : 17/0 : 11/2 : 0/0

0.1161 : 0 : 0.6194 : 0

2

70/6

0.3985

1

Parch

0

1

2

3

4-6

40/5 : 17/1 : 11/0 : 2/0 : 0/0

0.503 : 0.3095 : 0 : 0 : 0

3

72/72

1

END