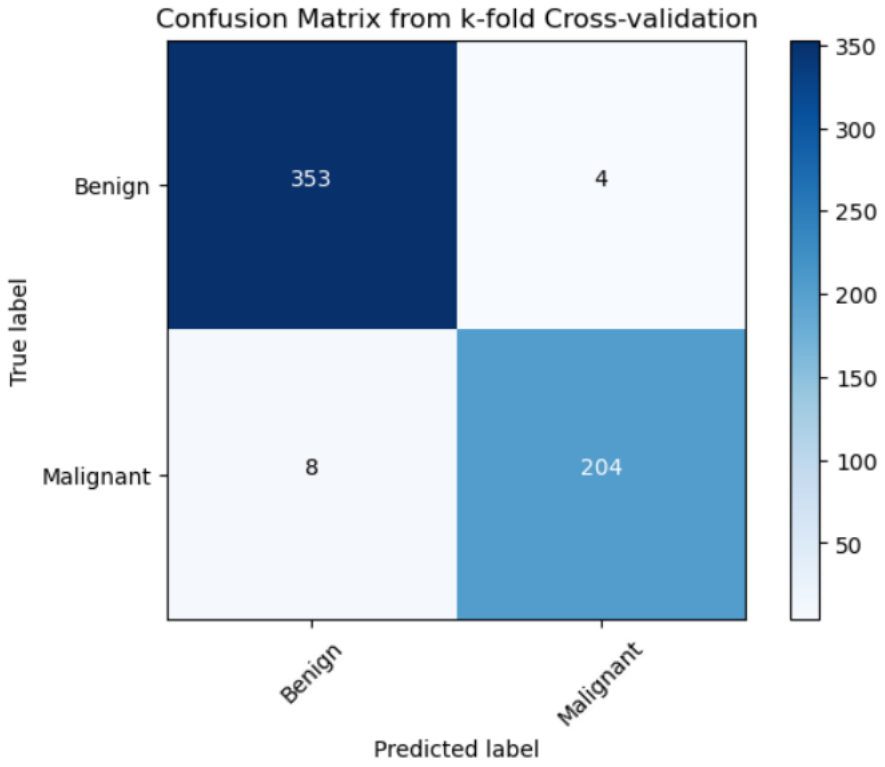
Q1

We can see there are a lot of true positive and true negative values, and false positive and false negative are low, which indicated that model performance is good.



Q2

accuracy = (tp + tn) / (tp + tn + fp + fn)

precision = tp / (tp + fp)

recall = tp / (tp + fn)

f1_score = 2 * (precision * recall) / (precision + recall)

Precision calculation = tp / (tp + fp)

```
353/(353+8) = 0.9778393351800554
204/208 = 0.9807692307692307
```

	precision	recall	f1-score	support
0.0	0.98	0.99	0.98	357
1.0	0.98	0.96	0.97	212
accuracy			0.98	569
macro avg	0.98	0.98	0.98	569
weighted avg	0.98	0.98	0.98	569