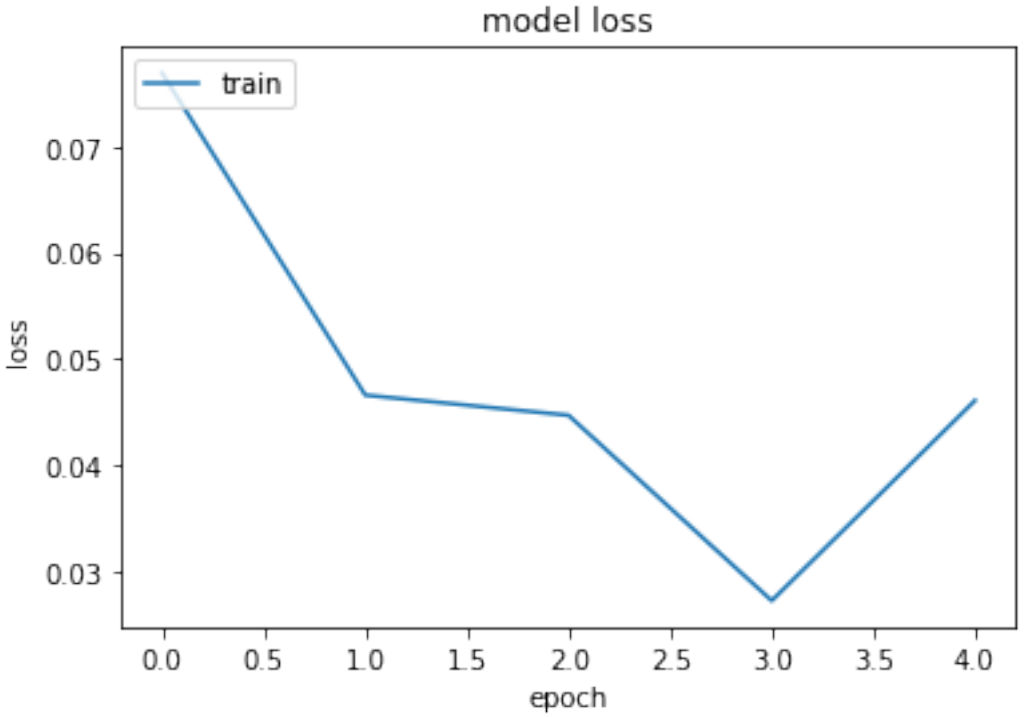
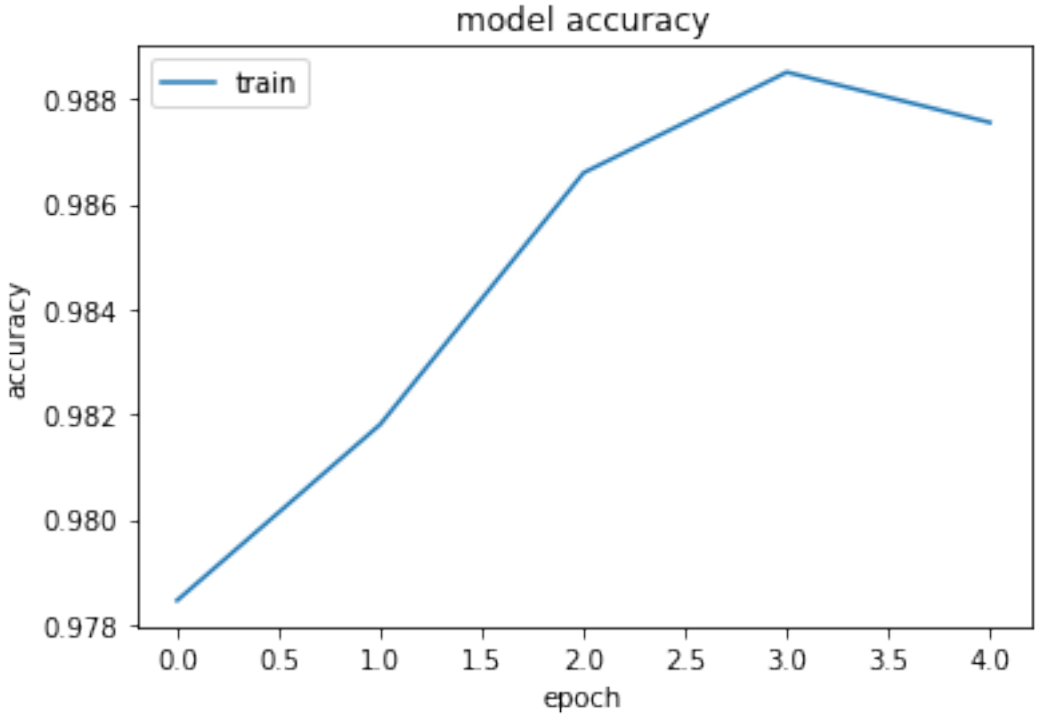
```
17/17 [==============================] - 4s 229ms/step - loss: 1.5301 - accuracy: 0.7897
[1.5301103591918945, 0.7896749377250671]
The loss of the model on the test set : 1.5301103591918945
The accuracy of the model on the test set : 78.96749377250671%
```





```
[45] new_input = ["i have a big butt"]

     new_val = bert_encode(new_input, tokenizer, max_len=max_len)

     print(model.predict(new_val))

     [[1.8674208e-06]]
```

```
[47] new_input = ["I fantasise about big butts at work"]

     new_val = bert_encode(new_input, tokenizer, max_len=max_len)

     print(model.predict(new_val))

     [[0.99968445]]
```

```
     new_input = ["I want to see your big boobies"]

     new_val = bert_encode(new_input, tokenizer, max_len=max_len)

     print(model.predict(new_val))

     [[0.9999051]]
```

```
[50] new_input = ["boobies is an offensive word"]

     new_val = bert_encode(new_input, tokenizer, max_len=max_len)

     print(model.predict(new_val))

     [[2.1722178e-06]]
```

```
[42] new_input = ["lick my hairy balls"]

     new_val = bert_encode(new_input, tokenizer, max_len=max_len)

     print(model.predict(new_val))

     [[0.99990785]]
```

```
[37] new_input = ["i wanna eat your ass"]

     new_val = bert_encode(new_input, tokenizer, max_len=max_len)

     print(model.predict(new_val))

     [[0.9999126]]
```

```
     new_input = ["i am an ass"]

     new_val = bert_encode(new_input, tokenizer, max_len=max_len)

     print(model.predict(new_val))

     [[2.245538e-06]]
```

```
[39] new_input = ["a donkey can also be called an ass"]

     new_val = bert_encode(new_input, tokenizer, max_len=max_len)

     print(model.predict(new_val))

     [[0.00032227]]
```

```
     new_input = ["i am a hairy person and i like playing with tennis balls"]

     new_val = bert_encode(new_input, tokenizer, max_len=max_len)

     print(model.predict(new_val))

     [[8.212096e-05]]
```

```
     new_input = ["bite me in the ass"]

     new_val = bert_encode(new_input, tokenizer, max_len=max_len)

     print(model.predict(new_val))

     [[0.9996673]]
```