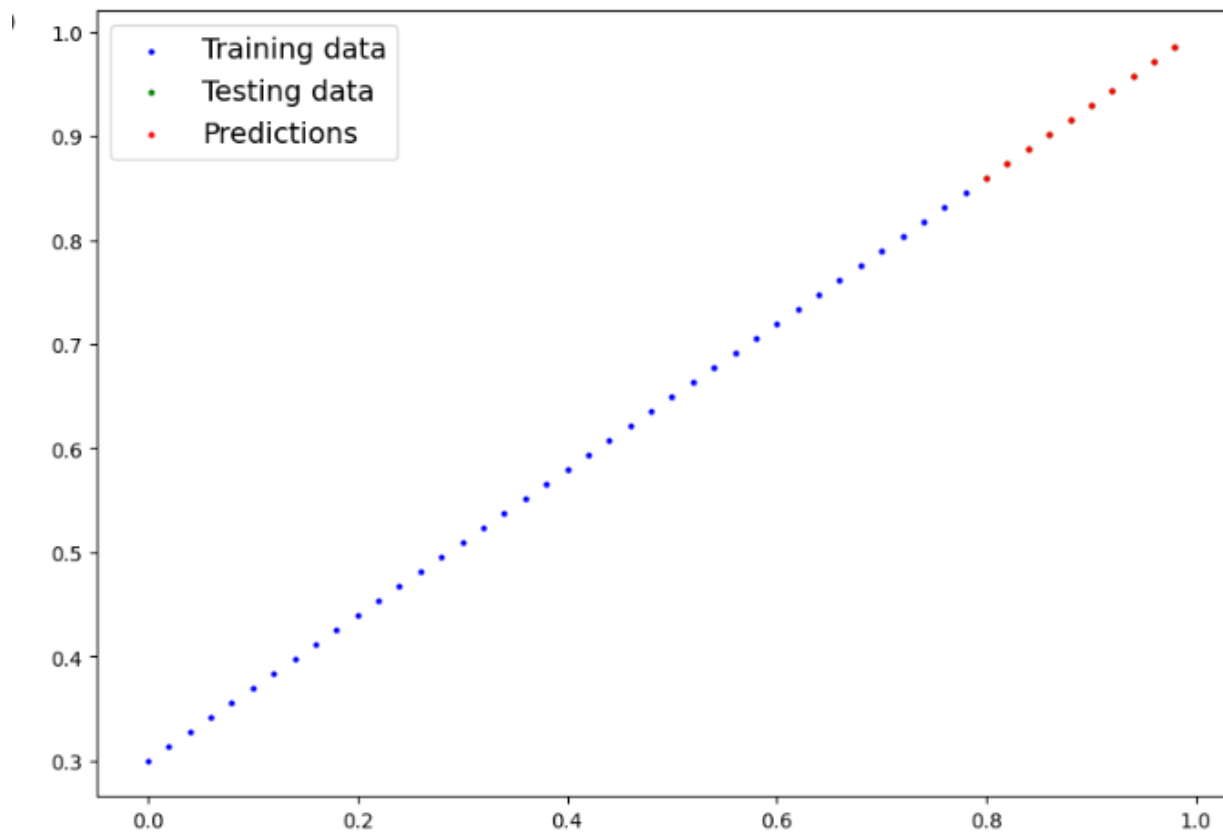


Our outputs should look like this



```

[0.9860]]
Model parameters before learning OrderedDict([('weight', tensor([0.3367])), ('bias', tensor([0.1288]))])
Epoch: 0 | MAE Train Loss: 0.31288138031959534 | MAE Test Loss: 0.4931890368461609
Epoch: 20 | MAE Train Loss: 0.28983938694000244 | MAE Test Loss: 0.4662471413612366
Epoch: 40 | MAE Train Loss: 0.26679736375808716 | MAE Test Loss: 0.43930521607398987
Epoch: 60 | MAE Train Loss: 0.24375538527965546 | MAE Test Loss: 0.41236335039138794
Epoch: 80 | MAE Train Loss: 0.22071340680122375 | MAE Test Loss: 0.38542139530181885
Epoch: 100 | MAE Train Loss: 0.19767141342163086 | MAE Test Loss: 0.35847947001457214
Epoch: 120 | MAE Train Loss: 0.17462942004203796 | MAE Test Loss: 0.33153754472732544
Epoch: 140 | MAE Train Loss: 0.15158770978450775 | MAE Test Loss: 0.304595947265625
Epoch: 160 | MAE Train Loss: 0.12854602932929993 | MAE Test Loss: 0.2776543200016022
Epoch: 180 | MAE Train Loss: 0.10654274374246597 | MAE Test Loss: 0.251315176486969
Epoch: 200 | MAE Train Loss: 0.08973254263401031 | MAE Test Loss: 0.22795839607715607
Epoch: 220 | MAE Train Loss: 0.07729282230138779 | MAE Test Loss: 0.20750825107097626
Epoch: 240 | MAE Train Loss: 0.06828799843788147 | MAE Test Loss: 0.18992407619953156
Epoch: 260 | MAE Train Loss: 0.06174134090542793 | MAE Test Loss: 0.17478716373443604
Epoch: 280 | MAE Train Loss: 0.0569603331387043 | MAE Test Loss: 0.161748006939888
Epoch: 300 | MAE Train Loss: 0.05357731133699417 | MAE Test Loss: 0.15086300671100616
Epoch: 320 | MAE Train Loss: 0.05105169489979744 | MAE Test Loss: 0.1415499746799469
Epoch: 340 | MAE Train Loss: 0.049160152673721313 | MAE Test Loss: 0.13370750844478607
Epoch: 360 | MAE Train Loss: 0.04769856110215187 | MAE Test Loss: 0.12709848582744598
Epoch: 380 | MAE Train Loss: 0.04650093987584114 | MAE Test Loss: 0.12147434055805206
Epoch: 400 | MAE Train Loss: 0.04549176245927811 | MAE Test Loss: 0.11657620966434479
Epoch: 420 | MAE Train Loss: 0.04461454600095749 | MAE Test Loss: 0.11254779994487762
Epoch: 440 | MAE Train Loss: 0.043814532458782196 | MAE Test Loss: 0.1089877337217331
Epoch: 460 | MAE Train Loss: 0.043014515191316605 | MAE Test Loss: 0.10542766749858856
Epoch: 480 | MAE Train Loss: 0.04230218380689621 | MAE Test Loss: 0.1030881255865097
Epoch: 500 | MAE Train Loss: 0.04160415381193161 | MAE Test Loss: 0.10088418424129486
Epoch: 520 | MAE Train Loss: 0.04090612381696701 | MAE Test Loss: 0.09868024289608002
Epoch: 540 | MAE Train Loss: 0.04020809382200241 | MAE Test Loss: 0.09647630155086517
Epoch: 560 | MAE Train Loss: 0.03951007127761841 | MAE Test Loss: 0.09427239745855331
Epoch: 580 | MAE Train Loss: 0.03881204128265381 | MAE Test Loss: 0.09206845611333847
Epoch: 600 | MAE Train Loss: 0.03811401128768921 | MAE Test Loss: 0.08986451476812363
Epoch: 620 | MAE Train Loss: 0.03741598129272461 | MAE Test Loss: 0.08766057342290878

```