

```
1 C:\Users\desktop\PycharmProjects\  
  MachinelearninglinearRegressiontemp\venv\Scripts\  
  python.exe C:/Users/desktop/PycharmProjects/  
  MachinelearninglinearRegressiontemp/  
  singlelinearRegression/linearRegressionTemp.py  
2 x:[0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14,  
  15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27,  
  28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40,  
  41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53,  
  54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66,  
  67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79,  
  80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92,  
  93, 94, 95, 96, 97, 98, 99]  
3 y:[33.0, 36.8, 35.6, 35.4, 36.2, 41.0, 44.8, 42.6, 43  
  .4, 49.2, 53.0, 54.8, 56.6, 57.400000000000006, 60.2  
  , 61.0, 62.8, 65.6, 62.400000000000006, 67.2, 65.0,  
  67.800000000000001, 72.6, 74.4, 73.2, 77.0, 81.  
  800000000000001, 83.6, 81.4, 86.2, 83.0, 90.  
  800000000000001, 91.6, 93.4, 96.2, 95.0, 93.8, 101.  
  600000000000001, 97.4, 102.2, 105.0, 104.8, 106.  
  600000000000001, 112.4, 111.2, 115.0, 116.8, 118.  
  600000000000001, 120.4, 118.2, 119.0, 120.8, 128.  
  600000000000002, 127.4, 129.2, 128.0, 129.8, 132.  
  600000000000002, 139.4, 137.2, 140.0, 143.8, 144.  
  600000000000002, 147.4, 148.2, 147.0, 148.8, 151.  
  600000000000002, 152.4, 155.2, 157.0, 158.8, 164.6,  
  165.4, 168.20000000000002, 169.0, 170.8, 172.6, 170.4  
  , 171.20000000000002, 177.0, 176.8, 178.6, 182.4, 186  
  .200000000000002, 186.0, 187.8, 191.6, 189.4, 191.  
  200000000000002, 193.0, 192.8, 197.6, 196.4, 203.  
  200000000000002, 204.0, 205.8, 207.6, 205.4, 207.  
  200000000000002]  
4 coefficients: [[1.79544893]]  
5 Intercept: [32.50528423]  
6 Accuracy: 99.84  
7
```