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| 1 |  | import pickle  import numpy as np |
| 2 | Load the model we have from Linear regression | model = pickle.load(open('modelSalaryPredictor.nair','rb'))  model  LinearRegression(copy\_X=True, fit\_intercept=True, n\_jobs=None, normalize=False) |
|  | We can save the model and load it and use it in an application.  We entered as 12 as a year  And we got Predicted Salary as:  139338.88638066 | yearsExp = float(input("Enter Emp Years of Exp: "))  preSal = model.predict(np.array([[yearsExp]]))  print("Predicted Salary is {}".format(preSal))  Enter Emp Years of Exp: 12  Predicted Salary is [[139338.88638066]] |
|  |  | yearsExp = float(input("Enter Emp Years of Exp: "))  npYearsExp = np.array([[yearsExp]])  preSal = model.predict(npYearsExp)  print("Predicted Salary is {}".format(preSal))  Enter Emp Years of Exp: 32  Predicted Salary is [[328959.63765441]] |
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