

```

#import pickle to call the savemodel in deployment phase file
import pickle

#read the filename where model is saved in the variable by load
function in pickle
loaded_model=pickle.load(open("finalized_model_Mul_linear.sav",'rb'))
#assign variable to pass the value during runtime
#Year = int(input("Enter the Year:"))
R_D_Spend = int(input("Enter the amount for R&D Spend:"))
Administration = int(input("Enter the amount for Administration
Spend:"))
MarketingSpend = int(input("Enter the amount for Marketing Spend:"))
State_Florida = int(input("Enter the logicalstatus for
State_Florida:"))
State_Newyork = int(input("Enter the logicalstatus for
State_Newyork:"))
#assign the result variable to call the predict function on
loaded_module variable where model saved
result =
loaded_model.predict([[R_D_Spend,Administration,MarketingSpend,State_F
lorida,State_Newyork]])

Enter the amount for R&D Spend:34345
Enter the amount for Administration Spend:232455
Enter the amount for Marketing Spend:24356
Enter the logicalstatus for State_Florida:0
Enter the logicalstatus for State_Newyork:0

C:\Users\Maheshwaran\anaconda3\Lib\site-packages\sklearn\base.py:464:
UserWarning: X does not have valid feature names, but LinearRegression
was fitted with feature names
  warnings.warn(

result

array([[77340.07826031]])

```