

CODE IN PYTHON

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import mysql.connector
from tabulate import tabulate
import pandas as pd
import numpy as np

print('# PAYSALIP GENRATING SYSTEM')
print()
print()
a=input('Name:-')
print('Departments-IT, Finance, Marketing, Production, Purchasing, etc')
c=input('Your Department:-')
d=input('Your ID:-')
m=input('Month:-')
print()
print()
print("# YOUR PAYSALIP FOR MONTH",m.upper(),"IS :-")

mydb=mysql.connector.connect(host='localhost',\
                             user='root',\
                             passwd='1234',\
                             database='project3')

# p=Basic Pay, q=HRA, w=DA, ma=Medical Allowance, t= All Taxes (PF,CTS,GS LI), pf=Total Pay
if c == 'IT':
    p=60000
    q=3500
    w=2000
    ma=2500
    t=4000
    pf=p+q+w+ma-t
elif c == 'Finance':
    p=40000
    q=3500
    w=2000
    ma=2500
    t=4000
    pf=p+q+w+ma-t
elif c == 'Marketing':
    p=50000
    q=3500
    w=2000
    ma=2500
    t=4000
    pf=p+q+w+ma-t
```

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elif c == 'Production':
    p=45000
    q=3500
    w=2000
    ma=2500
    t=4000
    pf=p+q+w+ma-t
elif c == 'Purchasing':
    p=40000
    q=3500
    w=2000
    ma=2500
    t=4000
    pf=p+q+w+ma-t
else:
    p=40000
    q=3500
    w=2000
    ma=2500
    t=4000
    pf=p+q+w+ma-t
import mysql.connector
mycursor=mydb.cursor()
l="insert into payslip2 values"
y=(d,a,c,m,p,q,w,ma,t,pf)
j=(f'{l}{y}')
mycursor.execute(j)
mydb.commit()
j1='select ID,Name,Department,Month,Basic_Pay,HRA,DA,MA,ALL_Taxes,Total_Pay from payslip2 where ID='
k=j1+d
mycursor.execute(k)
results=mycursor.fetchall()
print(tabulate(results, headers=['ID', 'Name', 'Department', 'Month', 'Basic_Pay', 'HRA', 'DA', 'MA', 'ALL_Taxes', 'Total_Pay'], tablefmt='psql'))
print()
print('Your Total Salary For Month',m.upper(), 'Is:-',pf,'/-')
```