#!/bin/bash

# Function to calculate tax based on basic pay

calculate\_tax() {

basic\_pay=$1

if (( basic\_pay > 70000 )); then

tax=$(( basic\_pay \* 25 / 100 ))

elif (( basic\_pay >= 15000 && basic\_pay <= 70000 )); then

tax=$(( basic\_pay \* 15 / 100 ))

else

tax=0

fi

echo "$tax"

}

# Prompt user to enter employee details

read -p "Enter employee name: " employee\_name

read -p "Enter hours worked: " hours\_worked

read -p "Enter rate per hour: " rate\_per\_hour

# Calculate basic pay

basic\_pay=$(( hours\_worked \* rate\_per\_hour ))

# Calculate tax

tax=$(calculate\_tax $basic\_pay)

# Calculate net pay

net\_pay=$(( basic\_pay - tax ))

# Display results

echo "Employee Name: $employee\_name"

echo "Basic Pay: $basic\_pay"

echo "Tax: $tax"

echo "Net Pay: $net\_pay"