https://github.com/Shri10/BL_branches/blob/main/ba.sh << You'll find all the branches

Main Branch

```
  GNU nano 6.4                                    ba.sh
echo "Welcome to Employee Wage Computation Program"
```

```
Shri@PRODUCTIVITY-4 MINGW64 ~/Testing_Bridge/repoPortal/repo2 (main)
$ sh ba.sh
Welcome to Employee Wage Computation Program
```

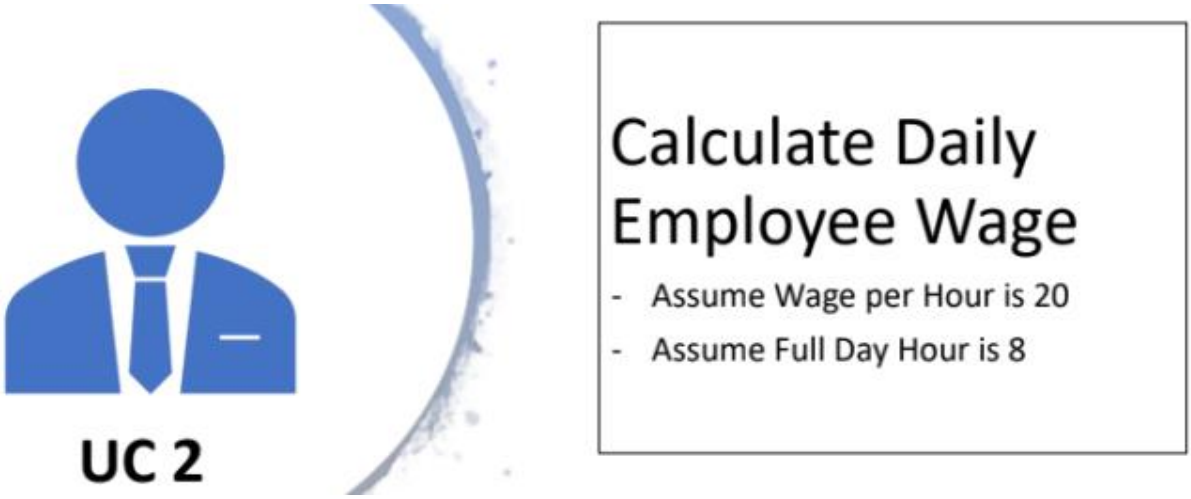
-=-

UC1 Branch

```
  GNU nano 6.4                                    ba.sh
if (( RANDOM % 2 == 1 )); then
    echo "Employee is Present"
else
    echo "Employee is Absent"
fi
```

```
Shri@PRODUCTIVITY-4 MINGW64 ~/Testing_Bridge/repoPortal/repo2 (uc1)
$ sh ba.sh
Employee is Present
```

-=-



UC2 Branch

```
  GNU nano 6.4                                    ba.sh
WagePerHour=20
FullDayHour=8

empCheck=$((RANDOM%2))
totalSalary=0

if [ $empCheck -eq 1 ]
then
        echo "Employee is Present"
        totalSalary=$(( WagePerHour * FullDayHour ))
else
        echo "Employee is Absent"
fi

echo "Total Salary: $totalSalary"
```

```
Shri@PRODUCTIVITY-4 MINGW64 ~/Testing_Bridge/repoPortal/repo2 (uc2)
$ sh ba.sh
Employee is Absent
Total Salary: 0

Shri@PRODUCTIVITY-4 MINGW64 ~/Testing_Bridge/repoPortal/repo2 (uc2)
$ sh ba.sh
Employee is Present
Total Salary: 160
```

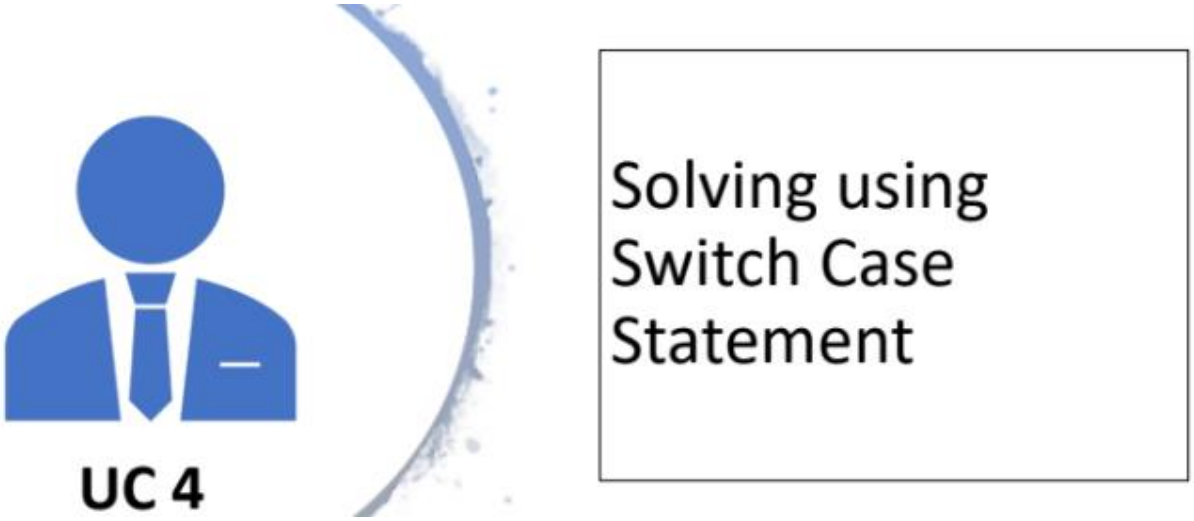
-=-

UC3 Branch

```
  GNU nano 6.4                                    ba.sh
isFullTime=1
isPartTime=2
empHourRate=20
randomCheck=$((RANDOM%3))

if [ $isFullTime -eq $randomCheck ]; then
    empHrs=8
elif [ $isPartTime -eq $randomCheck ]; then
    empHrs=4
else
    empHrs=0
fi

salary=$(($empHrs*$empHourRate))
echo "Salary: " $salary
```

```
Shri@PRODUCTIVITY-4 MINGW64 ~/Testing_Bridge/repoPortal/repo2 (uc3)
$ sh ba.sh
Salary:  80

Shri@PRODUCTIVITY-4 MINGW64 ~/Testing_Bridge/repoPortal/repo2 (uc3)
$ sh ba.sh
Salary:  160

Shri@PRODUCTIVITY-4 MINGW64 ~/Testing_Bridge/repoPortal/repo2 (uc3)
$ sh ba.sh
Salary:  0
```

-=-

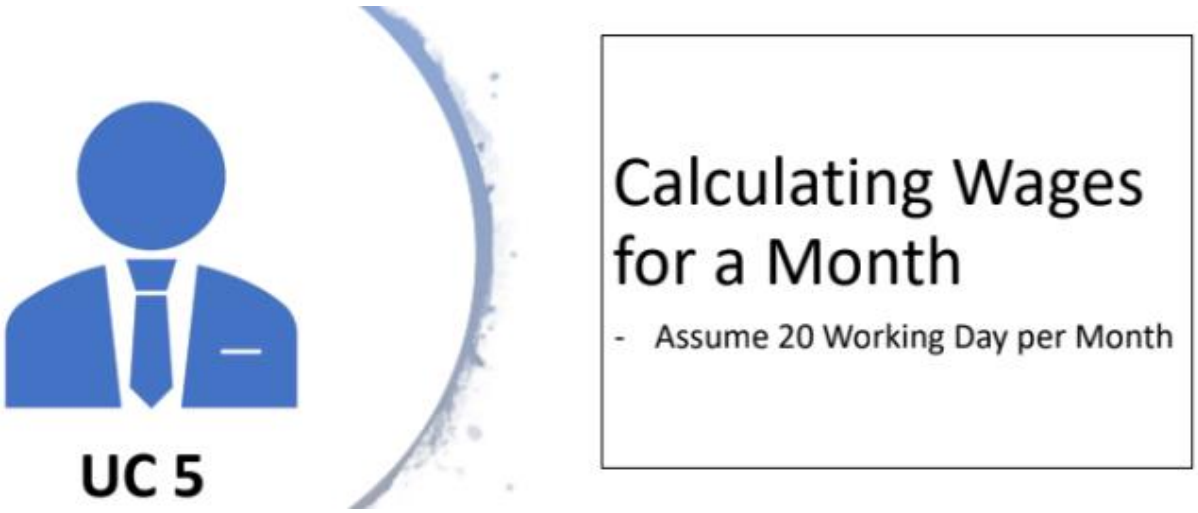


UC4 Branch

```
  GNU nano 6.4                                  ba.sh
isFullTime=1
isPartTime=2
empHourRate=20
randomCheck=$((RANDOM%3))

case $randomCheck in
    $isFullTime)
        empHrs=8
        ;;
    $isPartTime)
        empHrs=4
        ;;
    *)
        empHrs=0
        ;;
esac

salary=$(($empHrs*$empHourRate))
echo "Salary: " $salary
```

```
Shri@PRODUCTIVITY-4 MINGW64 ~/Testing_Bridge/repoPortal/repo2 (uc4)
$ sh ba.sh
Salary:  160

Shri@PRODUCTIVITY-4 MINGW64 ~/Testing_Bridge/repoPortal/repo2 (uc4)
$ sh ba.sh
Salary:  0

Shri@PRODUCTIVITY-4 MINGW64 ~/Testing_Bridge/repoPortal/repo2 (uc4)
$ sh ba.sh
Salary:  80
```

-=-



UC5 Branch

```
  GNU nano 6.4                                    ba.sh
isFullTime=1
isPartTime=2
empHourRate=20
randomCheck=$((RANDOM%3))
workingDaysPerMonth=20

case $randomCheck in
    $isFullTime)
        empHrs=8
        ;;
    $isPartTime)
        empHrs=4
        ;;
    *)
        empHrs=0
        ;;
esac

salary=$(($empHrs*$empHourRate*$workingDaysPerMonth))
echo "Month's Salary: " $salary
```

```
Shri@PRODUCTIVITY-4 MINGW64 ~/Testing_Bridge/repoPortal/repo2 (uc5)
$ sh ba.sh
Month's Salary:  3200

Shri@PRODUCTIVITY-4 MINGW64 ~/Testing_Bridge/repoPortal/repo2 (uc5)
$ sh ba.sh
Month's Salary:  1600

Shri@PRODUCTIVITY-4 MINGW64 ~/Testing_Bridge/repoPortal/repo2 (uc5)
$ sh ba.sh
Month's Salary:  0
```

You'll find all the branches >> https://github.com/Shri10/BL_branches/blob/main/ba.sh