Question 4: Pay per day and Accumulate the Sum

```
Program
Start
```

```
#Initialize Variables and Declare the data types
strtPay=25
multPay=2
nDays=5
sumLst=[]
```

```
#Fill the lists
multLst=[multPay**x for x in range(0,nDays)]
payLst=[strtPay*x for x in multLst]
sum=0
```

```
x = initial value in payLst
```

```
x = Next value in
payLst
```

```
x <= Last Value
in payLst
```

True

False

```
sum+=x;
sumLst.append(sum)
```

```
#Print the Lists
print("Factor of",multPay,"progression -> ",multLst)
print("Pay per day ->",payLst)
print("Sum per day ->",sumLst)
```

```
#Output the Final Check
print("\nYour Final Paycheck =
$",sumLst[nDays-1])
```

```
Program
End
```