

Assignment #5 – More Practice

1. A sales Company pays their employees on commission :

Sales : \$0 - \$5000 → 6% commission
 \$5001 - \$8000 → 7% commission
 \$8001 – 10000 → 8% commission
 > \$100000 → 10 % commission

Write a program that asks an employee to enter that amount of Sales for the week and have the program calculate their pay according to how much commission they earned

2. Write a program that displays a list of Summer jobs available at a camp :

- 1) Meal Prep
- 2) Dishwasher
- 3) Lifeguard
- 4) Sports Organizer
- 5) Camp Counsellor

Enter Your job Choice : **2**

The user will enter the job number that they would like to apply for. The program will display the information about the job :

2) Dishwasher

Qualifications : None

Location : Main Kitchen

Hours : 30 hours per week

Pay : \$10.50/hour

Description : Wash dishes after each camp meal

* Create your own descriptions for each of the others.

Math :

3. Write a program that asks the user to input a number and the program will tell whether it's a Negative number, Zero, or a Positive number
4. Write a program that asks the user to input a number and the program will tell whether its an Odd number of Even number.

Remember: $x \% y$ (gives the remainder)

* Hint : if the remainder is 0 when dividing by 2 then the number is even

5. Write a program that asks the user to enter a time in Minutes.
The program will display the time in
- a) Seconds
 - b) hours : minutes

Remember: $x // y$ (gives the Quotient – the integer part)

Enter a time in Minutes : **75**

75 Minutes is :

4500 seconds

1 hour : 15 minutes

```
seconds = minutes * 60
hours = minutes // 60
remainderminutes = minutes % 60
```

Challenge :

- [illegible]

Enter a time in seconds : **3605**

3605 Seconds is :

60 minutes : 5 seconds

1 hour : 0 minutes : 5 seconds