

Module 3 Lab 3

Welcome to our Lab Practice!

This lab is about branching - if-elif-else statements. Are you ready? Let's get started!

You will find some small tasks in sections below.

###Task: check if a number is positive, negative, or 0.

You should ask the user to enter a number, if it is above 0, print "It is positive"; if it is below 0, print "It is negative"; otherwise, print "It is zero".

```
# type your code here
```

###Task: check how many days current month has.

You should ask the user to enter the number indicating the current month, such as 1 as January; then print the days the month has, such as print 31 if the user entered 1. Let's assume there are 28 days in February.

```
# type your code here
```

###Task: collect parking fee

A parking garage has following price policy

1. first half hour: 5
2. second half hour to 2 hours: 15
3. more than 2 hours: 5 per hour

Ask the user to enter the hours of parking (it should be a float number, such as 1.6 as 1.6 hours), and calculate the parking fee.

your code will be here

###Task: What stage are you in?

Write a program that asks the user to enter a person's age. The program should display a message indicating whether the person is an infant, a child, a teenager, an adult, or a senior citizen.

Following are the guidelines:

1. If the person is 1 year old or less, he or she is an infant.
2. If the person is older than 1 year, but younger than 13 years, he or she is a child.
3. If the person is at least 13 years old, but less than 20 years old, he or she is a teenager.
4. If the person is at least 20 years old, but less than 65 years old, he or she is an adult.
5. Otherwise the person is a senior citizen.

your code will be here