1. Why we use conditions:
2. Conditions **allow us to control what the program does and perform different actions based on these “if, then” logic statements**. What makes computer programs great is the ability to interact with a user- this is only possible with conditions that direct this type of interaction.
3. Difference between if and elif?
4. Python will evaluate all three if statements to determine if they are true. Once a condition in the if elif else statement is true, Python stop evaluating the other conditions. Because of this, **if elif else is faster than three if statements**.
5. What is difference between operator and variable?
6. **When the program runs, each variable is replaced by its current value, and then the operators are applied**. The values operators work with are called operands. Expressions are generally a combination of numbers, variables, and operators. When complied and executed, they become a single value.

4.? What is indentation how many tab spaces it will take?

A. **Four spaces** should be used as the unit of indentation. The exact construction of the indentation (spaces vs. tabs) is unspecified.

1. How to write if block (syntax)?

A. The syntax for if statement is as follows: **if (condition) instruction;** The condition evaluates to either true or false. True is always a non-zero value, and false is a value that contains zero.