

Chapter 14 - 9Conditionals

Theory:

Conditional statements like if, elif, else control the flow of the program based on conditions.

Code Example:

```
# -----
# ■ Conditional Expressions in Python
# Types:
# 1. if
# 2. if-else
# 3. if-elif-else
# -----
# -----
# Example 1: Simple if
# -----
age = int(input("Enter your age: "))
if age >= 18:
    print("You are allowed to access")
# -----
# Example 2: if-else
# -----
age = int(input("\nEnter your age: "))
if age >= 18:
    print("You are allowed to access")
else:
    print("You are not allowed")
# -----
# Example 3: if-elif-else
# -----
age = int(input("\nEnter your age: "))
if age >= 18:
    print("You are allowed to access")
elif age <= 0:
    print("You are not born yet, buddy!")
else:
    print("You are not allowed")
print("End of program")
# -----
# End of Examples
# -----
```