

# **CS PROFESSIONAL**

## **ELECTIVE 2**

### Conditional Statements in

1. if Statement: Executes code if a specific condition is true. - Like a "yes" answer to a question. - Example: if age >= 18: print("You can vote!")

2. if...else Statement: Executes one block of code if a condition is true, another if it's false. - "Yes or no" answer with two options. - Example: if score > 80: print("Passed!") else: print("Try again.")

3. Python if elif else Statement: Checks multiple conditions in order, executing the first true one. - Like a series of "if" questions. - Example: if grade == "A": print("Excellent!") elif grade == "B": print("Good job!")

else: print("Keep practicing.")tion Society

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