

Tutorial II - Control Structures

Programming with Python

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Introduction

Just like in the previous tutorial, you will likely find solutions to most exercises online. However, I still strongly encourage you to work on these exercises independently without searching for answers.

Understanding someone else's solution is very different from developing your own. Use the lecture notes and try to solve the exercises on your own. This approach will significantly enhance your learning and problem-solving skills.

Remember, the goal is not just to complete the exercises, but to understand the concepts and improve your programming abilities. If you encounter difficulties, review the lecture materials, experiment with different approaches, and don't hesitate to ask for clarification during class discussions. Don't worry, I won't repeat this section again and again.

Slicing secret messages

```
# Decode a secret message by following a series of instructions.
# Each instruction requires you to use different operations and methods.
# The encoded message is:
secret_message = "!nohtyyP gnidoc nrael ot nuf si tI"

# TODO: Follow the steps below to decode the message

# Step 1: Reverse the string
# Hint: You can use slicing to reverse a string
decoded_message = # Your code here

print("Step 1 result:", decoded_message)
```