

Exercises with a specified skill level
I'm a student learning the Python programming language. I would like to get some programming exercises.
Please create 5 programming tasks without providing the solution. The difficulty level for the tasks should be easy.

Here are five easy Python programming exercises designed for beginners:

Exercise 1: Sum of Two Numbers

Task: Write a Python program that takes two numbers as input from the user and prints their sum.

Example Input:

```
plaintext Code kopieren
Enter first number: 5
Enter second number: 10
```

Example Output:

```
plaintext Code kopieren
The sum is: 15
```

Exercise 2: Check Even or Odd

Task: Write a Python program that checks whether a given number is even or odd.

Example Input:

```
plaintext Code kopieren
Enter a number: 7
```

Example Output:

```
plaintext Code kopieren
The number is odd.
```

Exercise 3: Reverse a String

Task: Write a Python program that takes a string as input from the user and prints the string in reverse order.

Example Input:

```
plaintext Code kopieren
Enter a string: Hello
```

Example Output:

```
plaintext Code kopieren
The reversed string is: olleH
```

Exercise 4: Factorial Calculation

Task: Write a Python program to calculate the factorial of a given number.

Example Input:

```
plaintext Code kopieren
Enter a number: 4
```

Example Output:

```
plaintext Code kopieren
The factorial of 4 is: 24
```

Exercise 5: Check for Palindrome

Task: Write a Python program that checks if a given string is a palindrome (reads the same forwards and backwards).

Example Input:

```
plaintext Code kopieren
Enter a string: racecar
```

Example Output:

```
plaintext Code kopieren
```

The string is a palindrome.

These exercises are designed to reinforce basic Python concepts such as input/output, conditionals, loops, and string manipulation.

🔍 📄 ↺ 🍏 🌟 ⌵

Team-Arbeitsbereich
hinzufügen
Mit einem Teamtarif...

📎



ChatGPT kann Fehler machen. Überprüfe wichtige Informationen.

