

+ Code + Text

```
#Creating two lists
list1 = [1, 2, 3, 4]
list2 = [5, 6, 7, 8]

# Joining the two lists
joined_list = list1 + list2

# Printing the joined list
print(joined_list)
```

[1, 2, 3, 4, 5, 6, 7, 8]

Java Downloads | Oracle x Welcome To Colaborator x Untitled6.ipynb - Colabo x Untitled7.ipynb - Colabo x Download file | iLovePDF x

colab.research.google.com/drive/1Mdx0duxOio5EUj4SH8hK-kG9O2qWTP#scrollTo=JioW6-F14JIT

Untitled7.ipynb ☆
File Edit View Insert Runtime Tools Help All changes saved

+ Code + Text

0s

```
# Creating a list of numbers
numbers = [1, 2, 3, 4, 5, 6, 7, 8, 9, 10]

# Initialize an empty list to store even numbers
even_numbers = []

# Iterate through the list of numbers
for num in numbers:
    # Check if the number is even using the modulo operator (%)
    if num % 2 == 0:
        # If the number is even, add it to the even_numbers list
        even_numbers.append(num)

# Print the even numbers
print("Even numbers:", even_numbers)
```

Even numbers: [2, 4, 6, 8, 10]

0s completed at 10:56 PM

23°C Windy

Search

ENG IN

22:57 05-10-2023

```
+ Code + Text
#Creating a dictionary
my_dict = {
    'key1': ['value1a', 'value1b'],
    'key2': ['value2a', 'value2b'],
    'key3': ['value3a', 'value3b']
}

# Accessing values by key
print("Values for key1:", my_dict['key1'])
print("Values for key2:", my_dict['key2'])
print("Values for key3:", my_dict['key3'])

Values for key1: ['value1a', 'value1b']
Values for key2: ['value2a', 'value2b']
Values for key3: ['value3a', 'value3b']
```

0s completed at 10:57 PM

```
def find_odd_numbers(numbers):  
    # Initialize an empty list to store odd numbers  
    odd_numbers = []  
  
    # Iterate through the list of numbers  
    for num in numbers:  
        # Check if the number is odd using the modulo operator (%)  
        if num % 2 != 0:  
            # If the number is odd, add it to the odd_numbers list  
            odd_numbers.append(num)  
  
    # Return the list of odd numbers  
    return odd_numbers
```

0s completed at 10:58 PM