# Check if the first and last number of a list is the same

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## Purpose

This program checks if the first and last number of a list are the same.

## Requirements

No additional libraries are required as the program uses Python's built-in functionality for list manipulation and comparisons.

## Environment Setup

No special environment setup is needed for this program as it only uses Python's standard library.

## Execution

1. Save the provided code in a file named `check\_list\_numbers.py`.  
2. Open a terminal or command prompt.  
3. Navigate to the directory where `check\_list\_numbers.py` is saved.  
4. Run the program using the command:  
```  
python check\_list\_numbers.py  
```

## How It Works

1. Function `sameList(numlist)`:  
 - Parameter: `numlist` (list): The list of numbers to check.  
 - Description: The function returns `True` if the first and last elements of the list are the same, otherwise it returns `False`.  
  
2. Create List:  
 - A list of numbers is created and assigned to the variable `numbers`.  
  
3. Print Results:  
 - Prints the given list and the result of the `sameList` function.

## Output

The program prints the given list and then checks if the first and last numbers of the list are the same. The result is printed as `True` or `False`.  
```  
Given list: [10, 20, 30, 40, 50, 60, 70, 80, 90]  
Result list: False  
```