

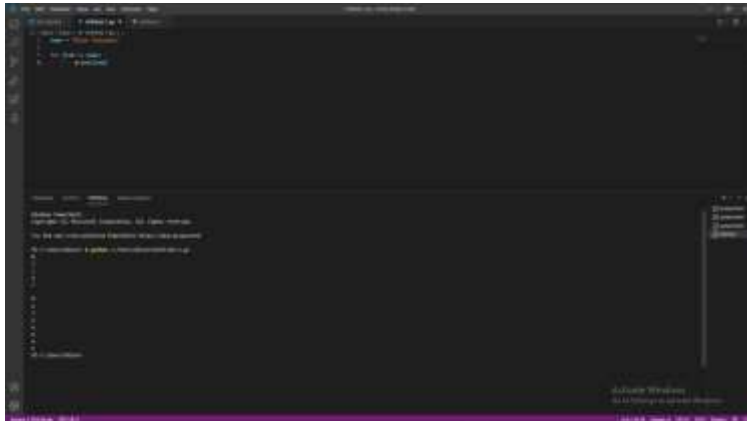
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Nim : 20.01.013.011

Kelas : Kecerdasan Buatan (AI)

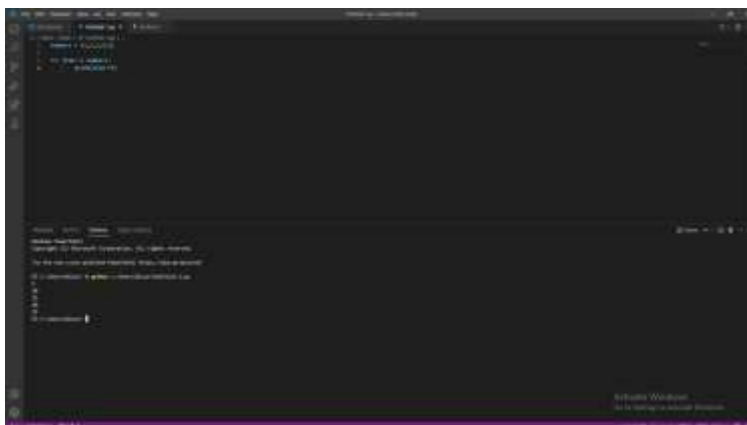
Python 4

1. Perulangan For



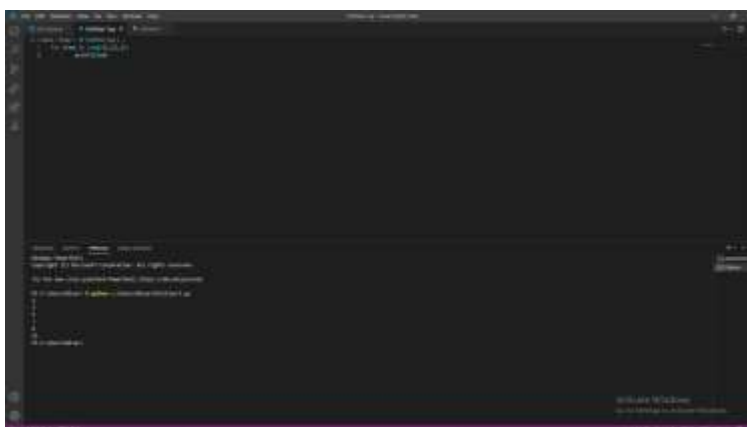
```
1 for i in range(1, 6):  
2     print(i)
```

The screenshot shows a Python IDE with a dark theme. The code editor displays a for loop that iterates from 1 to 5 (range(1, 6)) and prints each value. The output console on the right shows the numbers 1, 2, 3, 4, and 5 printed on separate lines.



```
1 for i in range(1, 6):  
2     print(i)
```

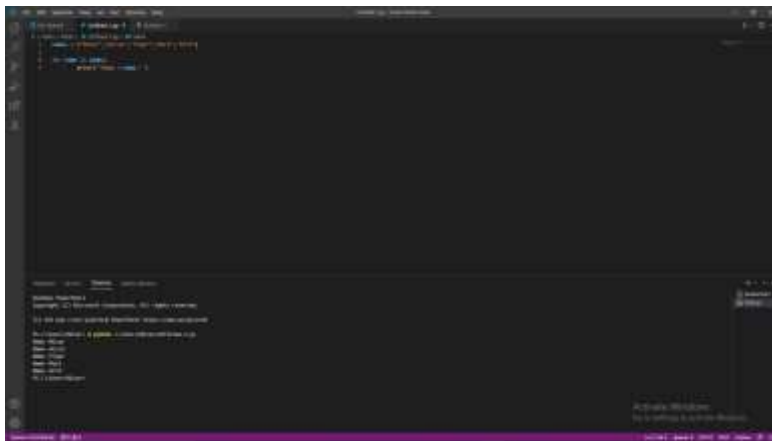
This screenshot is identical to the first one, showing the same Python code and its output.



```
1 for i in range(1, 6):  
2     print(i)
```

This screenshot is also identical to the first two, showing the same Python code and its output.

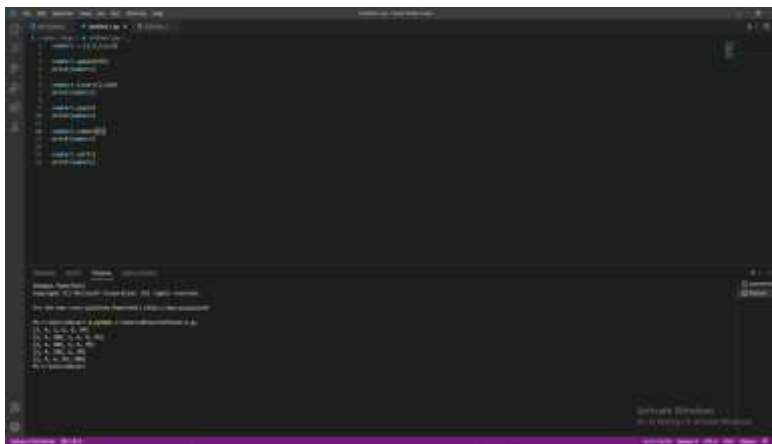
2. List



```
1 # Create a list of numbers
2 numbers = [1, 2, 3, 4, 5]
3
4 # Print the list
5 print(numbers)
```

The screenshot shows a Jupyter Notebook interface with a dark theme. The code cell contains five lines of Python code: a comment, list creation, an empty line, and a print statement. The output cell below shows the result of the print statement: [1, 2, 3, 4, 5].

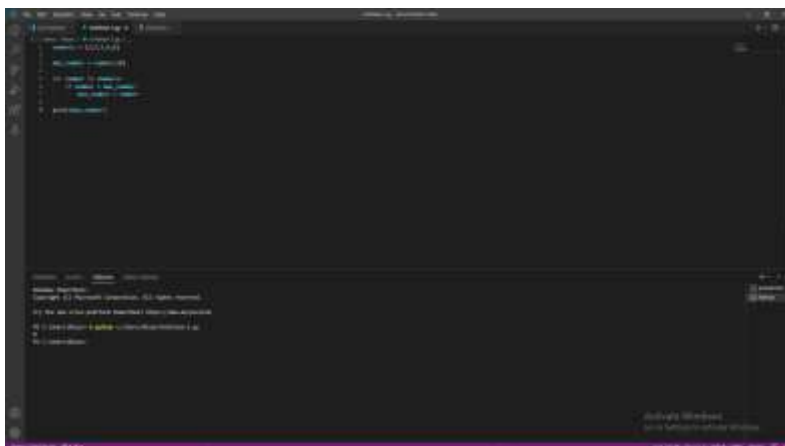
3. List Method



```
1 # Create a list of numbers
2 numbers = [1, 2, 3, 4, 5]
3
4 # Print the list
5 print(numbers)
6
7 # Add an element to the list
8 numbers.append(6)
9
10 # Print the list
11 print(numbers)
```

The screenshot shows a Jupyter Notebook interface with a dark theme. The code cell contains ten lines of Python code: list creation, printing, an empty line, and an append operation. The output cell shows the list after the append operation: [1, 2, 3, 4, 5, 6].

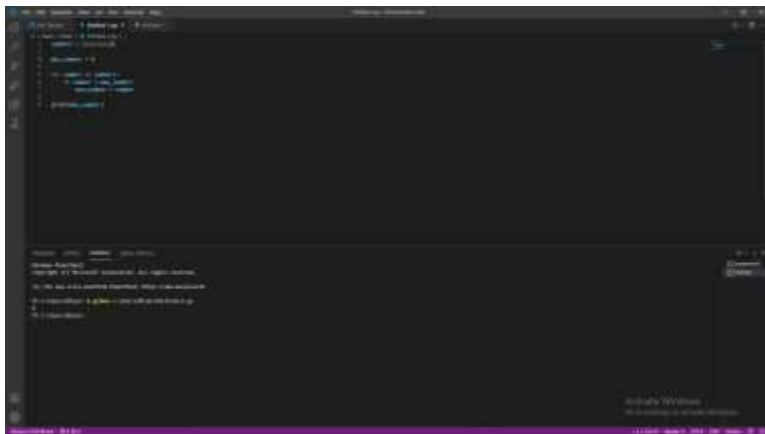
4. Menjumlahkan List



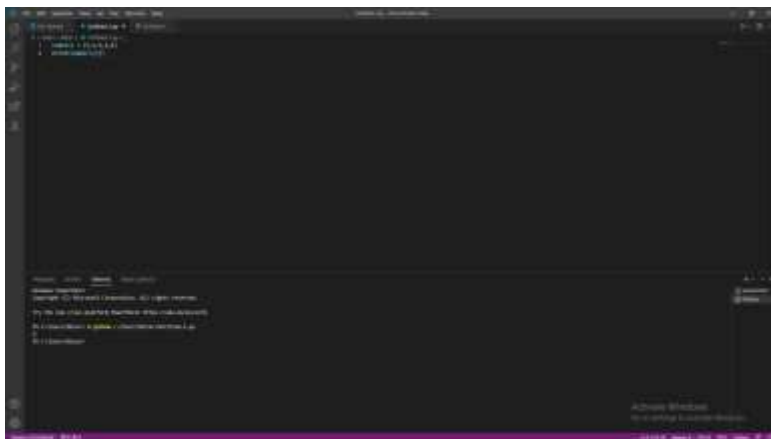
```
1 # Create a list of numbers
2 numbers = [1, 2, 3, 4, 5]
3
4 # Print the list
5 print(numbers)
6
7 # Sum the list
8 total = sum(numbers)
9
10 # Print the sum
11 print(total)
```

The screenshot shows a Jupyter Notebook interface with a dark theme. The code cell contains eleven lines of Python code: list creation, printing, an empty line, and a sum operation. The output cell shows the sum of the list: 15.

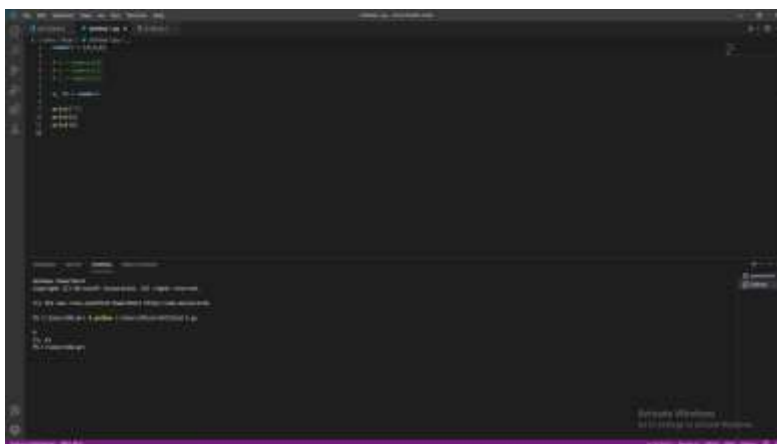
5. Mencari Nilai Max



6. Tuple



7. Unpack



8. Dictionary

