

The screenshot shows a Python development environment with the following details:

- Project Explorer:** Shows a project named "if-else Statements in Python" containing files "main.py" and "OddEven.py".
- Code Editor:** Displays the content of "OddEven.py":

```
1 # Python program to check if number is even or odd
2
3 number = float(input("Enter a number: "))
4
5 if number % 2 == 0:
6     print(f"\nNumber {number} Even.")
7 else:
8     print(f"\nNumber {number} Odd.")
9
```

- Run Tab:** Shows the output of running the program: "Enter a number: 29" followed by "Number 29.0 Odd."
- System Tray:** Shows weather (16°C), battery status, network, and system icons.
- Bottom Bar:** Includes file navigation, file save, undo/redo, and other standard application controls.

The screenshot shows a Python development environment with the following details:

- Project:** if-else Statements in Python
- Files:** LargestNumber.py (selected), OddEven.py, main.py
- Code in LargestNumber.py:**

```
1 # Python program to find Largest of three numbers.
2
3 number1 = float(input("Enter the 1st number: "))
4 number2 = float(input("Enter the 2nd number: "))
5 number3 = float(input("Enter the 3rd number: "))
6
7 if number1 > number2 and number1 > number3:
8     print(f"{number1} > {number2} and {number3}")
9 elif number2 > number1 and number2 > number3:
10    print(f"{number2} > {number1} and {number3}")
11 else:
12     print(f"{number3} > {number1} and {number2}")
```

- Terminal Output:**

```
C:\Users\KIIT\AppData\Local\Programs\Python\Python314\python.exe "C:\KiiT University\MCA\Semest...
Enter the 1st number: 12
Enter the 2nd number: 13
Enter the 3rd number: 14
14.0 > 12.0 and 13.0
```

- Status Bar:** 2:1 CRLF, UTF-8, 4 spaces, Python 3.14
- System Tray:** 16°C, Mostly clear, Weather icon, Search bar, Taskbar icons (File Explorer, Google Chrome, Microsoft Edge, File Manager, Task View, Control Panel, File History, Task Scheduler, Taskbar settings, Network, Battery, Language, Date and Time, System, 09-01-2026)

The screenshot shows a Python development environment with the following details:

- Project:** if-else Statements in Python
- Files:** GradeingSystem.py, LargestNumber.py, OddEven.py
- GradeingSystem.py Content:**

```
# Grading System:  
marks = float(input("Enter the marks: "))  
  
if marks >= 90:  
    grade = "O"  
elif marks >= 80:  
    grade = "E"  
elif marks >= 70:  
    grade = "A"  
elif marks >= 60:  
    grade = "B"  
elif marks >= 50:  
    grade = "C"  
elif marks >= 40:  
    grade = "D"  
elif marks < 40:  
    grade = "F"  
  
print(f"Your grade is {grade}!")
```

- Output Window:**

```
C:\Users\KIIT\AppData\Local\Programs\Python\Python314\python.exe "C:\KiiT University\MCA\Semest  
Enter the marks: 39  
Your grade is F !  
Process finished with exit code 0
```

- System Tray:** Shows weather (15°C), battery status, network, and date/time (09-01-2026).

The screenshot shows a Python development environment with the following details:

- Title Bar:** if-else Statements in Python
- Project Explorer:** A folder named "if-else Statements In Python" containing files: GradeingSystem.py, LargestNumber.py, LeapYear.py, main.py, OddEven.py, and External Libraries.
- Code Editor:** The "LeapYear.py" file is open, displaying the following Python code:

```
1 # Python program to check if a year is leap year or not.
2
3 year = int(input("Enter the year: "))
4
5 if (year % 400 == 0) and (year % 100 == 0):
6     print("{0} is a leap year".format(year))
7 elif (year % 4 ==0) and (year % 100 != 0):
8     print("{0} is a leap year".format(year))
9 else:
10    print("{0} is not a leap year".format(year))
```
- Run Tab:** Shows the command: C:\Users\KIIT\AppData\Local\Programs\Python\Python314\python.exe "C:\KiiT University\MCA\Semest...". The output window displays:

```
Enter the year: 2024
2024 is a leap year
```
- Bottom Status Bar:** Shows the file path if-else Statements in Python > LeapYear.py, encoding (2:1 CRLF), character set (UTF-8), indentation (4 spaces), Python version (Python 3.14), and the date/time (09-01-2026).
- Taskbar:** Includes icons for File Explorer, Task View, File Explorer, Google Chrome, Microsoft Edge, and File Explorer.
- System Tray:** Shows battery status, signal strength, and the date/time (09:41).

if-else Statements in Python

Version Control

Project

if-else Statements In Python C:\KiiT University

- GradeingSystem.py
- Greetings.py
- LargestNumber.py
- LeapYear.py
- main.py
- OddEven.py

External Libraries

Scratches and Consoles

OddEven.py LargestNumber.py GradeingSystem.py LeapYear.py Greetings.py

```
from datetime import datetime
current_hour = datetime.now().hour
if 5 <= current_hour < 12:
    greeting = "Good morning"
elif 12 <= current_hour < 18:
    greeting = "Good day"
else:
    greeting = "Good evening"
print(greeting)
```

Run Greetings

C:\Users\KIIT\AppData\Local\Programs\Python\Python314\python.exe "C:\KiiT University\MCA\Semest...  
Good evening  
Process finished with exit code 0

if-else Statements in Python > Greetings.py

2:1 CRLF UTF-8 4 spaces Python 3.14

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Search

20:42 09-01-2026