Python Day 5 - Functions (English + Telugu)

Python Day 6 - Mini Projects

Day 6: Mini Projects using Python

Project 1: To-Do List Manager

```python
# This project lets you add, remove, and show tasks


todo = []


def add_task(task):
    todo.append(task)


def remove_task(task):
    if task in todo:
        todo.remove(task)


def show_tasks():
    print("Your To-Do List:")
    for task in todo:
        print("-", task)


# Use
add_task("Learn Python")
add_task("Eat Lunch")
show_tasks()


remove_task("Eat Lunch")
show_tasks()
```

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Project 2: Student Grade System

```python
# Takes marks and shows grade based on conditions

def get_grade(marks):
    if marks >= 85:
        return "A"
    elif marks >= 70:
        return "B"
    elif marks >= 50:
        return "C"
    else:
        return "Fail"

print("Grade is:", get_grade(76))
```

Project 3: Guess the Number Game

```python
# Computer sets a number, user guesses

import random

number = random.randint(1, 10)

guess = int(input("Guess a number between 1 and 10: "))

if guess == number:
```

```
    print("Correct! You win!")
else:
    print("Wrong! The number was:", number)
```

Summary:

- You learned how to build small real-world apps.

- Practice by changing data, adding input, and improving UI.

- Upload your work to GitHub.