COURSE: Python Programming - I Year - II Sem - Project Module

ID: 2303811710421092>

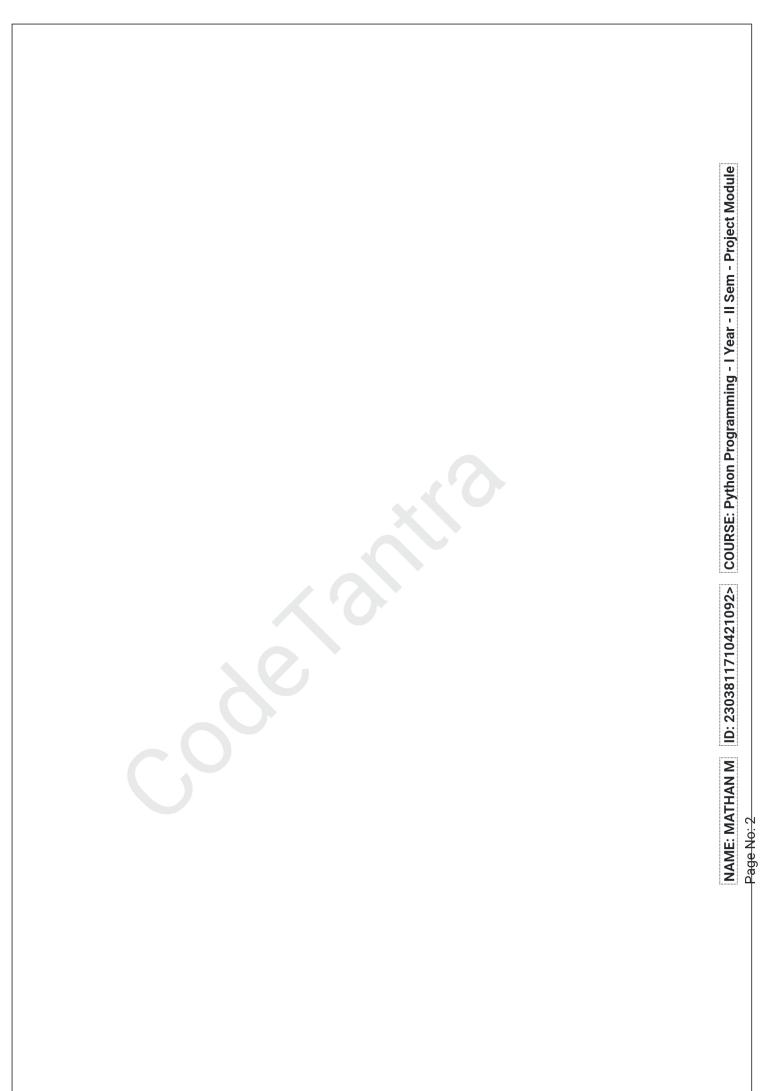
NAME: MATHAN M

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Practical Record Note

Name :	MAIHAN M
Register Number :	2303811710421092
Subject code/name :	Laboratory
Programme :	



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Aim:
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Project Module.

Program:

```
CTP28132.py
class JobPortal:
        def __init__(self):
                self.jobs = []
        def display_menu(self):
                print("=== Job Portal ===")
                print("1. View Jobs")
                print("2. Post a Job")
                print("3. Quit")
        def view_jobs(self):
                print("=== Jobs ===")
                for i, job in enumerate(self.jobs, start=1):
                        print(f"{i}. {job['title']} at {job['company']}
({job['location']})")
                        print()
        def post_job(self):
                print("=== Post a Job ===")
                title = input("Enter job title: ")
                company = input("Enter company name: ")
                location = input("Enter job location: ")
                description = input("Enter job description: ")
                job = {'title': title, 'company': company, 'location': location,
'description': description}
                self.jobs.append(job)
                print("Job posted successfully!")
        def run(self):
                while True:
                        self.display_menu()
                        choice = input("Enter your choice: ")
                        if choice == '1':
                                self.view_jobs()
                        elif choice == '2':
                                 self.post_job()
                        elif choice == '3':
                                print("Goodbye!")
                                break
                        else:
                                print("Invalid choice. Please try again.")
if __name__ == "__main__":
        job_portal = JobPortal()
        job_portal.run()
```

Output:

Test case - 1

Hello World

Result:

Thus the above program is executed successfully and the output has been verified

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