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Practical Record Note

Name : MATHAN M
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Subject code/name : Laboratory
Programme :

CodeTantra

Aim:

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

User Output

Hello World
Hello World

Result:

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

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