

K.RAMAKRISHNAN
COLLEGE OF TECHNOLOGY
(AN AUTONOMOUS INSTITUTION)
SAMAYAPURAM, TRICHY-621 112

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

Practical Record Note
K.RAMAKRISHNAN

Name **COLLEGE OF TECHNOLOGY**.....

Register Number **AN AUTONOMOUS INSTITUTION**.....

Subject code/name **SAMAYAPURAM, TRICHY-621 112**.....

Programme :

ID: 2303811710421100>

NAME: NAGARAJ S

Certified that this is a bonafide record of work done by
NAGARAJ S of _____ Semester in
Python Programming - I Year - II Sem - Project Module Laboratory
during the academic year 2023-2024

His/Her University Register Number is **2303811710421100**

Staff Incharge

Head of the Department

Submitted for the Practical exam held on:

Internal Examiner

External Examiner

Date:

Date:

CodeTantira

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

ID: 2303811710421100>

NAME: NAGARAJ S

Aim:

Project Module.

Program:

CTP28132.py

```
# Basic Python Quiz Application

# Define a list of questions and their corresponding correct answers
questions = [
    {
        "question": "What is the capital of France?",
        "options": ["Paris", "London", "Berlin", "Madrid"],
        "correct_answer": "Paris"
    },
    {
        "question": "Which planet is known as the Red Planet?",
        "options": ["Earth", "Mars", "Venus", "Jupiter"],
        "correct_answer": "Mars"
    },
    # Add more questions here...
]

# Initialize the score
score = 0

# Ask questions and collect answers
for q in questions:
    print(q["question"])
    for i, option in enumerate(q["options"], start=1):
        print(f"{i}. {option}")
    user_answer = input("Enter the number corresponding to your answer: ")
    # Define a list of questions and their corresponding correct answers

    if user_answer.isdigit() and 1 <= int(user_answer) <= len(q["options"]):
        # Define a list of questions and their corresponding correct answers

        if q["options"][int(user_answer) - 1] == q["correct_answer"]:
            print("Correct!")
            score += 1
        # Define a list of questions and their corresponding correct answers

        else:

            print(f"Incorrect! The correct answer is {q['correct_answer']}".)
    # Define a list of questions and their corresponding correct answers

    else:
        print("Invalid input. Please enter a valid option number.")

# Display the final score
print(f"Your score: {score}/{len(questions)}")
```

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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