Bahria University,

Karachi Campus



COURSE: CEN-409 ARTIFICIAL INTELLIGENCE &

MACHINE LEARNING

TERM: FALL 2023, CLASS: BCE- 7A

Submitted By:

**Danial Azeem 02-132202-015**

(Name) (Reg. No.)

Submitted To:

Engr. Qasim Hassan

Signed Remarks: Score:

Bahria University,

Karachi Campus



ASSIGNMENT NO.

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LIST OF TASKS

|  |  |
| --- | --- |
| TASK NO | OBJECTIVE |
| 1 | Write a Python program to construct the following pattern, using a nested for loop. |
| 2 | Write a Python program that accepts a sequence of comma separated 4 digit binary numbers as its input. The program will print the numbers that are divisible by 5 in a comma separated sequence. |
| 3 | Write a Python program to convert a month name to a number of days. |
| 4 | Write a Python program to convert a month name to a number of days. |
| **5** | **Write a Python program to convert a month name to a number of days.** |
| 6 | Completed the Hacktoberfest Challenge as described in the class. Reference material is given below: |

Submitted On:

\_\_\_12 - 10 - 2023\_\_\_

(Date: DD/MM/YY)

**Task 1:**

Write a Python program to construct the following pattern, using a nested for loop.

**Solution:**

A screen shot of a computer program

Description automatically generated

**Task 2:**

Write a Python program that accepts a sequence of comma separated 4 digit binary numbers as its input. The program will print the numbers that are divisible by 5 in a comma separated sequence.

**Solution:**

**A screenshot of a computer program

Description automatically generated**

**Task 3:**

Write a Python program to convert a month name to a number of days.

**Solution:**

**A screenshot of a computer program

Description automatically generated**

**Task 4:**

Write a Python program to convert a month name to a number of days.

**Solution:**

A screenshot of a computer program

Description automatically generated

**Task 5:**

Write a Python program to convert a month name to a number of days.

**Solution:**

**A screenshot of a computer program

Description automatically generated**

**Task 6:**

Completed the Hacktoberfest Challenge as described in the class. Reference material is given below:

A screenshot of a computer

Description automatically generated**Solution:**