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**Class / Branch: TE/CSE-DS**

**Subject: Artificial Intelligence Lab**

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## Experiment No.09

**Aim:-** To implement a bot using python.

**Program:**

1. Build a both which will give the following information.
  1. Your name and Age
  2. Count any number
  3. Take a quiz.

```
def greet(bot_name,birth_year):
print("hello ! my name is {0}.".format(bot_name))
print("i was created in {0}.".format(birth_year))
def remind_name():
print("please, remind me your name.")
name = input()
print("what a great name you have, {0}!".format(name))
def guess_age():
print("let me guess your age.")
print("enter remainders of dividing your age by 3, 5 and 7.")

rem3=int(input())
rem5=int(input())
rem7=int(input())
age = (rem3 * 70 + rem5 * 21 + rem7 * 15) % 105
print("your age is {0}; that's a good time to start programming!".format(age))
def c():
print('now, i will prove to you that i can count to any number you want')
```



```
num = int(input())
counter=0
while counter<= num:
    print('{0}!'.format(counter))
    counter+=1
def test():
    print("let's test your programming knowledge.")
    print("why do we use methods ?")
    print("1. to repeat a statement multiple times.")
    print("2. to decompose a program into several small subroutines.")
    print("3. to determine the execution time of a program.")
    print("4. to interrupt the execution of a program.")
    answer = 2
    guess = int(input())
    while guess != answer:
        print("please, try again.")
        guess = int(input())
    print('Completed, have a nice day!')

    print('-----')
    print('-----')
    print('-----')
    def end():
        print('Congratulations, have a nice day!')
        print('-----')
        print('-----')
        print('-----')

    greet('sbot','2024')
    remind_name()
    guess_age()
    c()
    test()
    end()
```



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```
hello ! my name is sbot.
i was created in 2024.
please, remind me your name.
priyal
what a great name you have, priyal!
let me guess your age.
enter remainders of dividing your age by 3, 5 and 7.
2
0
6
your age is 20; that's a good time to start programming!
now, i will prove to you that i can count to any number you want
5
0!
1!
2!
3!
4!
5!
let's test your programming knowledge.
why do we use methods ?
1. to repeat a statement multiple times.
2. to decompose a program into several small subroutines.
3. to determine the execution time of a program.
4. to interrupt the execution of a program.
2
-----
-----
-----
-----
Congratulations, have a nice day!
-----
-----
-----
-----
```



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Conclusion:

Thus we have implemented a bot using python.



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