

## Group B: Assignment No. 5

**Title:-** Develop an elementary Chatbot for any suitable customer interaction application.

```
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(21))
    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 count():
    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('.....')
```

```
    input()
```

```
greet('ZealBot', '2022') # change it as you need
```

```
remind_name()
```

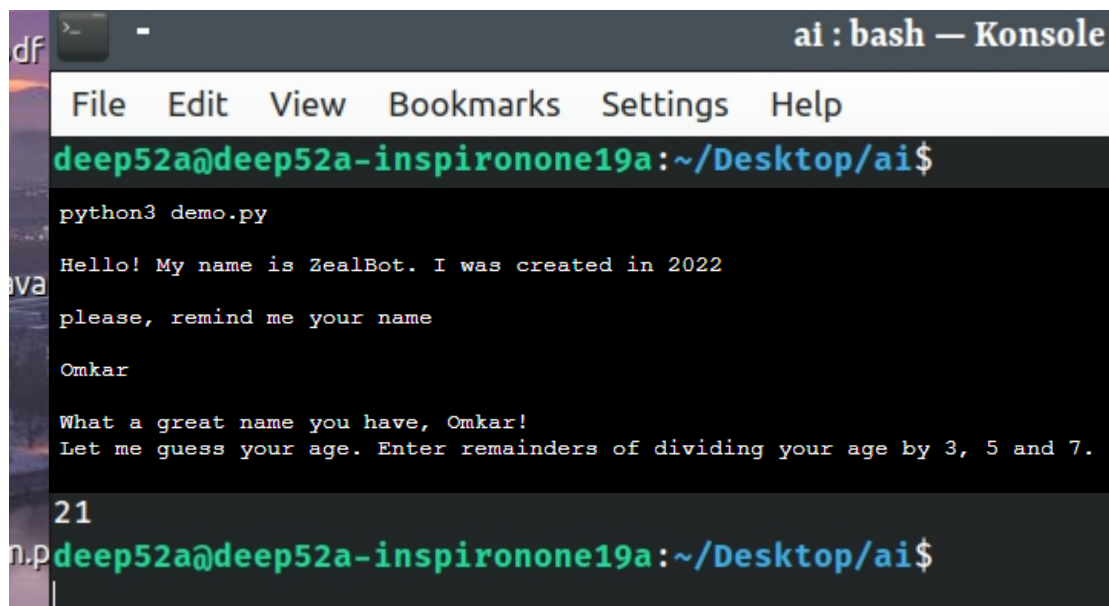
```
guess_age()
```

```
count()
```

```
test()
```

```
end()
```

## Output:-



```
ai : bash — Konsole
File Edit View Bookmarks Settings Help
deep52a@deep52a-inspironone19a:~/Desktop/ai$
python3 demo.py
Hello! My name is ZealBot. I was created in 2022
please, remind me your name
Omkar
What a great name you have, Omkar!
Let me guess your age. Enter remainders of dividing your age by 3, 5 and 7.
21
deep52a@deep52a-inspironone19a:~/Desktop/ai$
```