

Title:- Develop an elementary chatbot for any suitable customer interaction application

Program :-
Chatbot Program

```
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 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('TE-Chatbot', '2022')
remind_name()
guess_age()
count()
```

```
test()
end()
```

