

```

In [ ]: 1 def greet(bot_name, birth_year):
2         print("Hello! My name is {}".format(bot_name))
3         print("I was created in {}".format(birth_year))
4 def remind_name():
5         print('Please, remind me your name.')
6         name = input()
7         print("What a great name you have, {}!".format(name))
8 def guess_age():
9
10        print('Let me guess your age.')
11        print('Enter remainders of dividing your age by 3, 5 and 7.')
12        rem3 = int(input())
13        rem5 = int(input())
14        rem7 = int(input())
15        age = (rem3 * 70 + rem5 * 21 + rem7 * 15) % 105
16        print("Your age is {}; that's a good time to start programming!".format(age))
17 def count():
18        print('Now I will prove to you that I can count to any number you want')
19        num = int(input())
20        counter = 0
21        while counter <= num:
22
23            print("{} !".format(counter))
24            counter += 1
25 def test():
26        print("Let's test your programming knowledge.")
27        print("Why do we use methods?")
28        print("1. To repeat a statement multiple times.")
29        print("2. To decompose a program into several small subroutines.")
30        print("3. To determine the execution time of a program.")
31        print("4. To interrupt the execution of a program.")
32        answer = 2
33        guess = int(input())
34        while guess != answer:
35            print("Please, try again.")
36            guess = int(input())
37        print('Completed, have a nice day!')
38        print('.')
39        print('.')
40        print('.')
41 def end():
42        print('Congratulations, have a nice day!')
43        print('.')
44        print('.')
45        print('.')
46        input()
47 greet('TE-Chatbot', '2022') # change it as you need
48 remind_name()
49 guess_age()
50 count()
51 test()
52 end()

```

```
In [*]: 1 def greet(bot_name, birth_year):
2         print("Hello! My name is {0}.".format(bot_name))
3         print("I was created in {0}.".format(birth_year))
4 def remind_name():
5         print('Please, remind me your name.')
6         name = input()
7         print("What a great name you have, {0}!".format(name))
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10        print('Let me guess your age.')
11        print('Enter remainders of dividing your age by 3, 5 and 7.')
12        rem3 = int(input())
13        rem5 = int(input())
14        rem7 = int(input())
15        age = (rem3 * 70 + rem5 * 21 + rem7 * 15) % 105
16        print("Your age is {0}; that's a good time to start programming!".format(age))
17 def count():
18        print('Now I will prove to you that I can count to any number you want')
19        num = int(input())
20        counter = 0
21        while counter <= num:
22
23            print("{0} !".format(counter))
24            counter += 1
25 def test():
26        print("Let's test your programming knowledge.")
27        print("Why do we use methods?")
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32        answer = 2
33        guess = int(input())
34        while guess != answer:
35            print("Please, try again.")
36            guess = int(input())
37        print('Completed, have a nice day!')
38        print('.....')
39        print('.....')
40        print('.....')
41 def end():
42        print('Congratulations, have a nice day!')
43        print('.....')
44        print('.....')
45        print('.....')
46        input()
47 greet('Chatjit sinhg', '2022') # change it as you need
48 remind_name()
49 guess_age()
50 count()
51 test()
52 end()
```

```
Hello! My name is Chatjit singh.
I was created in 2022.
Please, remind me your name.
akash
What a great name you have, akash!
Let me guess your age.
Enter remainders of dividing your age by 3, 5 and 7.
20
3
5
Your age is 68; that's a good time to start programming!
Now I will prove to you that I can count to any number you want.
3
0 !
1 !
2 !
3 !
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.
3
Please, try again.
4
Please, try again.
1
Please, try again.
2
Completed, have a nice day!
.....
.....
.....
Congratulations, have a nice day!
.....
.....
.....
```

In []:

1

In []:

1