

```

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

```

```
print('Congratulations, have a nice day!')
print('.....')
print('.....')
print('.....')
```

```
# Run all functions
```

```
greet('Sbot', '2021') # Customize the bot name and birth year if needed
```

```
remind_name()
```

```
guess_age()
```

```
count()
```

```
test()
```

```
end()
```

Hello! My name is Sbot.

I was created in 2021.

Please, remind me your name.

Gayatri

What a great name you have, Gayatri!

Let me guess your age.

Enter remainders of dividing your age by 3, 5 and 7.

2

1

4

Your age is 11; 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.