

```

1 event1 = "Expo 2020 Dubai World Mallis."
2 event2 = "Expo 2020 Dubai Sustainability plans."
3 event3 = "Ground breaking ceremony."
4 event4 = "Expo 2020 Dubai Culture night."
5 choice = ""
6 while choice != "E":
7     print(" EXPO 2020 Dubai UAE *****")
8     print(" ")
9     print("     EXPO 2020 Dubai UAE")
10    print("         1. Events and schedule")
11    print("         2. Areas of interest")
12    print("         3. Exit")
13
14    choice = input(">")
15
16    if choice == "1":
17        print(" ***Welcome to Events and schedule")
18
19    if choice == "2":
20        print(" ***Welcome to Areas of interest")
21        for i in range(1,31,1):
22            if i < 30:
23                print("there is an interesting area")
24            else:
25                print("no ,there is another place")

```

1) look at line 21: if the we want to change range to 29 so the parameters would need changed to be:

1,29,1

29,0,1

1,30,1

2- Look at line 5: if the variable changed to be 3 (choice="3", the code inside the while loop would still be run:

True

False

3-When running the code ,if the user enter "5" in the menu . what will happen?

The program will display the remaining events

The program will crash.

The program will redisplay main menu.

4- Look at line 21: The range (1,31,1) could be written as :

for i in 1,2,3,4,5,6,7,8,9,10,11,12,13,14.....30:

True

False

5-How many times is the message "**welcome to Area of interest** " printed?

0

30

1

29