

## 1. Polling system by using WHILE loop (Dict):

```
1  responses = {}                      #Empty Dict
2
3  polling_active = True                #switch ON
4
5 ▼ while polling_active:
6      name = input('\nWhat is your name? ')
7      response = input('Which mountain would u like to climb someday??? ')
8
9      responses[name] = response        #Key = name ; Value = response
10     #print(responses)                 #Delete # to view the entire dict within loops
11     repeat = input('Would you like to let another person respond? (yes/no) ')
12     if repeat == 'no':
13         polling_active = False        #switch OFF
14
15     print('\n--- Poll Results---')
16 ▼ for name, response in responses.items():    #Print each result by FOR loop
17         print(f'{name} would like to climb {response}.')
```

```
What is your name? aa
Which mountain would u like to climb someday??? aa
Would you like to let another person respond? (yes/no) yes

What is your name? bb
Which mountain would u like to climb someday??? bb
Would you like to let another person respond? (yes/no) yess

What is your name? cc
Which mountain would u like to climb someday??? cc
Would you like to let another person respond? (yes/no) no

--- Poll Results---
aa would like to climb aa.
bb would like to climb bb.
cc would like to climb cc.
```

Answer ‘no’ at line 12 to exit the filling loop. Otherwise, the looping won’t end.