

Guest List Challenge

Guest List Challenge

- Ask the user to enter the names of everyone attending the party.
- Then return the list of the party guests in alphabetical order.

Step-By-Step

1. Ask the user to enter the names of everyone attending the party.
2. Put those values in a list.
3. Then return the list of the party guests in alphabetical order.
4. Print the sorted list.

1. Ask the user to enter the names of everyone attending the party.
 - What command do we use to ask the user for a value?
2. What type of variable will we need to store all the names?
3. How can I ask the user for more than one name?
 - Use a

1. Should we use a for loop or a while loop
 - Do you know how many names the user will enter?
 - NO, that means you don't know how many times the loop will execute, so use a _____ loop.
2. How will the loop know when to stop executing?
 - Ask the user to enter a keyword to indicate that they are DONE entering names.

#Initialize variables

```
guests = []
```

```
name = ''
```

```
#list to hold all the names of the guests
```

```
#name entered at input
```

#Prompt the user to enter a name and a keyword when done entering names.

#Add the name to the list.

#Repeat

```
name = input('Descriptive Prompt')
```

```
guests._____(name)
```

#Sort the list in alphabetical order

guests.____()

#**Iterate** through the list and print.

```
for _____ in _____:  
    print(_____)
```

```
#use a for loop to go through the list  
#to print the names of the guests
```