

Guessing What Code Does in Python

```
customers = ['Jimmy', 'Kim', 'John', 'Stacie']
winner = random.choice(customers)
flavor = 'vanilla'
print('Congratulations ' + winner +
      ' you have won an ice cream sundae!')

prompt = 'Would you like a cherry on
          top? '
wants_cherry = input(prompt)
order = flavor + ' sundae'
if (want_flavor
if (wants_cherry == 'yes'):
    order = order + ' with a cherry on
                        top'
print('One ' + order + ' for ' + winner +
      ' coming right up...')
```

→ Create a list of customers.

→ Randomly choose a winner from 'customers' list.

→ Assigning 'vanilla' ~~as~~ to flavor.

→ Printing "Congratulations 'winner' you have won an ice cream sundae!" on the screen, where 'winner' variable will show a randomly chosen customer from the list.

→ Assigning the string to prompt.

→ Prompting to user whether he would like a cherry on top?

→ Vanilla Sundae would be the order.

→ If the customer prompted 'yes', order would be 'Vanilla Sundae with a cherry on top'.

→ Printing "One vanilla sundae with cherry on top for (the randomly chosen customer) coming right up." String concatenation was performed in the print statement.