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Q1.

Assignment 1

Q1) lets say you own a restaurant, take an input of the food item that the customers have ordered and then you have to generate their order token ID. The order token ID contains of a number, a few letters and all tokens end with a special character 'H'
Steps to generate the order token id.

① find the length of the food item they ordered
② extract only the first 3 characters of the food
③ All order token ID ends with a special character 'H'

Sample Input & Output

Dear customer what food item would you like to order from our restaurant? Sandwich

The generated order token for you is: 8san# ← output

Q2) what will be the token if the food item is
① tea   ③ chole bhature
② coffee   ④ any food item of your own

```
fooditem="Sandwich"
print("Dear customer what food item would you like to order
from our Restraunt:",fooditem)
l=len(fooditem)
s=fooditem[:3]
a=str(l)+s+'#'
print("The generated order token for you:",a)
```

OUTPUT:-

```
Dear customer what food item would you like to order from our Restraunt: Sandwich
The generated order token for you: 8San#
```

1.tea

```
fooditem="tea"
print("Dear customer what food item would you like to order
from our Restraunt:",fooditem)
l=len(fooditem)
s=fooditem[:3]
a=str(l)+s+'#'
```

print("The generated order token for you:",a)

```
Dear customer what food item would you like to order from our Restraunt: tea
The generated order token for you: 3tea#
```

2. chole bhature

fooditem="chole bhature"
print("Dear customer what food item would you like to order from our Restraunt:",fooditem)
l=len(fooditem)
s=fooditem[:3]
a=str(l)+s+'#'
print("The generated order token for you:",a)

output:-

```
Dear customer what food item would you like to order from our Restraunt: chole bhature
The generated order token for you: 13cho#
```

3.coffee

fooditem="coffee"
print("Dear customer what food item would you like to order from our Restraunt:",fooditem)

```
l=len(fooditem)
s=fooditem[:3]
a=str(l)+s+'#'
print("The generated order token for you:",a)
```

output:-

```
Dear customer what food item would you like to order from our Restraunt: coffee
The generated order token for you: 6cof#
```

4.Any food item of your own

```
fooditem="Gobirice"
print("Dear customer what food item would you like to order
from our Restraunt:",fooditem)
l=len(fooditem)
s=fooditem[:3]
a=str(l)+s+'#'
print("The generated order token for you:",a)
```

output:-

```
Dear customer what food item would you like to order from our Restraunt: Gobirice
The generated order token for you: 8Gob#
```

Q2.

Assignment 1

Q2) You work at XYZ college and its the 'admission season'! You are one of the IT support at the XYZ college. You need to generate admission token ID for them based on the following things –

① their first name

② their 10th standard percentage (only in numbers)

③ their marks in maths, science & english subjects

④ Start & end all token ID with XYZ twice.

To generate the token ID follow these steps

first

① take input of their name & extract last 2 characters of their first name

② take input of their 10th % & extract only the last digit

③ take input of their marks for math, science & english subject & extract only the first digit

④ this ID should start & end with 'XYZ' twice.

Enter your name: Raadhi
Enter your 10th Percentage: 81
Enter marks for maths subject: 74
Enter marks for science subject: 82
Enter marks for english subject: 75
Your token is: XYZXYZ hi 1 787 XYZXYZ

```python
name=str(input("Enter Your Name:"))
p=str(input("Enter your 10th percentage:"))
m=str(input("Enter marks for maths subject:"))
s=str(input("Enter marks for science subject:"))
e=str(input("Enter marks for english subject:"))
a=name[5:]
d=2*"RGUKT"
b=d+a+p[1]+m[0]+s[0]+e[0]+d
print("Your token is:",b)
```

output:-

```
Enter Your Name:Madhavi
Enter your 10th percentage:97
Enter marks for maths subject:95
Enter marks for science subject:89
Enter marks for english subject:93
Your token is: RGUKTRGUKTvi7989RGUKTRGUKT
```