CODING FOR TEENS

For Loop With Strings

```python
name = "Apple"
for i in name:
 print(i,end="")
```

For Loop With Strings

```python
name = "Apple"

for i in range(0,len(name)):

#  print(i,end="")

    print(name[i],end="")
```

INDEXING

```python
name = 'Pakistan'
print(name[0])
print(name[2])
```

INDEXING

```python
name = 'Pakistan'
print(name[-1])
print(name[2])
```

SLICING

```python
name = 'Pakistan'
print(name[0:4])#'Paki'
print(name[0:-1])
```

LISTS

```
fruits = ['apple','orange','mango'] #a list
```

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a list is created by placing all the items inside a square bracket [ ], separated by commas. It can have any number of items and they may be of different types (integer, float, string etc.). Also, a list can even have another list as an item.

INDEXING WITH LISTS

```python
fruits = ['apple','orange','mango'] #a list
print(fruits[0])
print(fruits[-1])
```

SLICING IN LISTS

```
>> fruits = [1,2,3,4,5,6]

>> fruits[0:2]
   [1,2]

>> fruits[0:-1]
   [1,2,3,4,5]
```

FOR LOOP WITH LISTS

```python
fruits = ['apple','orange','mango'] #a list
for i in fruits:
 print(i)
```