

python

python is a high level language. easy to understand. widely used.

benefits: simple and easy to code, opens up various oportunities in many domains

```
print("jaipur")
```

```
↵ jaipur
```

```
# -----sinlge line commenting
```

```
# '''/'''-----multiple line commenting
```

```
# use case of comments:
```

```
#to explain or give any information
```

```
#to protect the code from raising any error on some specification sentences
```

```
#variables
```

```
#a=10
```

```
#variable name = variable value to be given
```

```
a=9
```

```
print(type(a))
```

```
b='jaipur is a nice place'
```

```
print(type(b))
```

```
c=True
```

```
print(type(c))
```

```
d=1.43
```

```
print(type(d))
```

```
↵ <class 'int'>  
    <class 'str'>  
    <class 'bool'>  
    <class 'float'>
```

```
#concatatenation
```

```
print('hello'+ ' nikita')
```

```
↵ hello nikita
```

```
#f-string
```

```
age =30
```

```
print("her age is ",30,"years old")
```

```
↵ her age is 30 years old
```

```
#f-string
```

```
age =30
```

```
print(f"her age is {age} years old")
```

```
↵ her age is 30 years old
```

```
marks=39
```

```
print(f"my marks is {marks} i am pass ")
```

```
↵ my marks is 39 i am pass
```

Start coding or [generate](#) with AI.

