

```
In [ ]]: print("Hello world")

In [2]: "12345"

Out[2]: '12345'

In [3]: print("hi !")

hi !

In [6]: name="aziza alziyadi"
print(name[11])

a

In [9]: name="azizah"
print(name[0:2])

az

In [10]: print("azizah alziyadi \n is the best")

azizah alziyadi
is the best

In [11]: print("azizah alziyadi \\ is the best")

azizah alziyadi \ is the best

In [12]: print("azizah alziyadi \t is the best")

azizah alziyadi      is the best

In [14]: name = "aziza alziyadi"
name.find("el")

-1

Out[14]: -1

In [19]: azizah = (2,5)
list_of_tuples =[(2,3),(5,6),(6,7)]
print(list_of_tuples)
print(azizah[0])

[(2, 3), (5, 6), (6, 7)]
2

In [20]: group =[2,"AZIZAH",True,False,[2,"NOURA+SHOMUKH"]]
print(group)

[2, 'AZIZAH', True, False, [2, 'NOURA+SHOMUKH']]

In [21]: group =[2,"AZIZAH",True,False,[2,"NOURA+SHOMUKH"]]
print(group[4])

[2, 'NOURA+SHOMUKH']

In [23]: convert_month={
    "jan" : "january",
    "mar" : "march",
    "feb" : "febraury"
}
print(convert_month)

{'jan': 'january', 'mar': 'march', 'feb': 'febraury'}

In [24]: convert_month={
    "jan" : "january",
    "mar" : "march",
    "feb" : "febraury"
}
print(convert_month["mar"])

march

In [28]: convert_month={
    "jan" : "january",
    "mar" : "march",
    "feb" : "febraury"
}
print(convert_month.get("azizah","alziyadi"))

alziyadi

In [31]: convert_month={
    0 : 0,
    1 : True,
    "feb" : ["febraury" ,"febraury is the second month"]
}
print(convert_month.get("feb","azizah"))

['febraury', 'febraury is the second month']

In [9]: i = 1
while i <=8:
    print(i)
    i += 1
print("azizah")

1
2
3
4
5
6
7
8
azizah

In [10]: i = 1
while i <=8:
    print(i)
    i += 1
else:
    print("the condition is not true")
print("azizah")

1
2
3
4
5
6
7
8
the condition is not true
azizah

In [ ]]:

In [4]: i=1
while i <=10:
    i+=1
    if i==6:
        continue
    print(i)

print("aziza")

2
3
4
5
7
8
9
10
11
aziza

In [5]: i=1
while i <=10:
    i+=1
    if i==6:
        break
    print(i)

print("nora")

2
3
4
5
nora

In [6]: x="Hello"
y="world"
print(x+ " " +y )

Hello world

In [11]: var1 = "aziza"
var2 = "alziyadi"
print(" " .join([var1, var2]))

aziza alziyadi

In [12]: var1 = "aziza"
var2 = "alziyadi"
print(" " .join([var1, var2]))
print("{} {}".format(var1 , var2))

aziza alziyadi
aziza alziyadi

In [13]: def say_hi():
    print("Hello user")
say_hi()

Hello user

In [14]: def say_hi():
    print("Hello user")
    print("firts")
    say_hi()
    print("finish")

firts
Hello user
finish

In [15]: def say_hi(name):
    print("Hello " +name)
    say_hi("azizah")

Hello azizah

In [19]: def say_hi(name , age):
    print("Hello " +name+ " your age is " +age)
    say_hi("azizah","21")

Hello azizah your age is 21

In [20]: def say_hi(name , age):
    print("Hello " +name+ " your age is " +str(age))

    say_hi("azizah",21)

Hello azizah your age is 21

In [22]: print("ended")

ended

In [ ]]:
```