

Python

Python Conditions and If statements

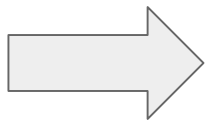
Python

if

Python

a = 27

b = 14



if a > b:

print('a is big')

Python

elif

Python

The `elif` keyword is python's way of saying "if the previous conditions were not true, then try this condition"

Python

```
a = 34
```

```
b = 14
```

```
if b > a:
```

```
    print('b is big')
```

```
elif a > b:
```

```
    print('a is big')
```

else

a = 34

b = 14

if b > a:

└─ print('b is big')

else:

print('a is big')


```
a = 34  
b = 14  
c = 12  
d = 27
```

```
if a > b and d > c:
```

```
print('a and d are bigger')
```

isalpha()
isdigit()

isupper()
islower()

1. Write a Python program to calculate a dog's age in human years.

Note: For the first two years, a dog year is equal to 10.5 human years. After that, each dog year equals 4 human years.

2. Write a Python program to check whether an alphabet is a vowel or consonant.

3. Write a Python program to check this year is leap year or no.

4. Write a Python program to check if your number is odd or even.

5. Write a python program which will say who win in game.

The winner is the one which have 2 point. You should try to find pc number(0-5):

if find (your point +=1) otherwise (pc point +=1):