Jason Python Class test

Sliding presentation

laurent

# Lesson 3

## Today's class

We will keep working with english to python translation, and we will review the idea of python object.

* always go to our jit.si room [<https://meet.jit.si/jasonchengyu>](https://meet.jit.si/jasonchengyu)
* start your visual studio software
* connect your headset and mic

## Python and other foreign languages:…

### Full stops “.” and “。”

In English and spanish a normal sentence ends with a full stop “.”, while in Chinese and Japanese we use “。”

* 👦 💘 🍔 .
* He likes burger.
* 他喜欢汉堡包。

This is a useful note.

### Question mark “?”

In English, Chinese and Japanese we use “?” in order to indicate a question:

* 👦 💘 🍔 ?
* He likes burger?
* 他喜欢汉堡包吗？

Well in Spanish we use 2 “?” to indicate a question:

* ¿ 👦 💘 🍔 ?

### Simple sentence pattern: Subject+Verb+Complement

In English, Chinese and Spanish follow a simple Subject+Verb+Object pattern.

* 👦 💘 🍔 .
* He likes burger.
* 他喜欢汉堡包。

In Japanese the ordering is different, it is: complement + subject + verb ! How interesting!

* 日语：🍔 + 👦 + 💘.

## Differences between English and Python English

### Giving a command! Come here! come(here)

|  |  |
| --- | --- |
| English | Python English |
| come! | come() |
| run! | run() |
| eat your plate! | eat(your\_plate) |
| eat your pastas! | eat(your\_pastas) |
| say hi! | say(hi) |
| say "hi"! | say("hi") |

### The panda's ball! panda.ball

|  |  |
| --- | --- |
| English | Python English |
| panda's ball | panda.ball |
| jason's father | jason.father |
| matoom's bike | matoom.bike |
| the bike of matoom | matoom.bike |
| the bike of jason's father | matoom.dad.bike |
|  |  |

### homework White-board

Put the whiteboard below fullscreen. If somehow you do not see anything within the whiteboard please try to access it directly: <https://awwapp.com/b/u9x6u2rqnwcv6/>

### Homework

Please fill in the table below.

|  |  |
| --- | --- |
| ENGLISH | PYTHON ENGLISH |
| run! |  |
|  | jump() |
| walk slowly! | walk(slowly) |
| walk faster! | walker(faster) |
| come! |  |
|  | write() |
|  | write("hello") |
| say "hi!" |  |
| say "thank you Dad!" |  |
|  | say("pleased to meet you.") |
| jasmine's bike |  |
| the bike of Jasmine |  |
| the dad of Matoom |  |
|  | jason.mother |
|  | mike.age |
| the age of jason |  |
|  | mike.age = 11 |
|  | jason.mother.age |
|  | jason.mother.age = 30 |
|  |  |

## White-board 白板区

As usual we have a whiteboard, go to page 9 or the whiteboard Either draw here or go to <https://awwapp.com/b/u4r84anbireo8/>

## Reading area

When we talk about coding we use specific terms (function, data types, boolean, integers etc…). It is important that you pronounce those words properly (你的发音提高的话你的听力也会提高，而上课的时候听力至关重要), so visit this reading area as often as you can!

A computer is a machine that can STORE and PROCESS data. Python basic data types are: booleans, strings, integers, floats, lists and dictionaries. Envelope, letter, standard input, standard output, standard error, machine language, natural language etc

## 填空

insert the missing part of the code below to output "Hello World": \_\_\_\_("Hello world") Restaurants must be able to STORE food & PROCESS/COOK it. A storage space full of food is not a restaurant.

## Chit-chat 聊天区

You want to chat with Python? Do it here!

## Writing Letter

If you want to write letter to python here!

## Let's code together live with Visual Studio

## Blocks

## iframe loca videos