





Q5. Define PEP 8.

- - PEP 8 is a manual for python.
- it stands for python Enhancement Proposal.
- it tells how to write clean, readable, standard python code

Q6. which are python key features?

- ① Easy to learn & use.
- ② Extensible
- ③ large standard library
- ④ object-oriented language.
- ⑤ free & open source.
- ⑥ cross platform language
- ⑦ interpreted language
- ⑧ expressive language

Q7. difference between append() & extend() method.

→ i) append() :-

Adds an element at the end of list.

ii) extend() :-

- Adds many items to the list

- it join two lists together.

Q8. what are dict & list comprehension?

→ Dict & list comprehension is a short way to create list & dictionaries using for loop & lambda function.

e.g. `nums = [x*x for x in range(5)]`

`Square = {x: x*x for x in range(5)}`