Stagdure 8

- python used in multiple fields. like ml, ai, web
- Hand and eye cordination
- How to think code?
- programming is all about channelize your mind.
- conceptualy thinking (Thoughts direction)

"How to read between lines"

|Build thought process| → |Power of Adjustment|

Python Basics - lect #02

① Strings in Python

- printing   • assigning to variable

modify ┌ upper()
       ├ lower()
       ├ strip()   # remove white space from start or end
       ├ raploce   # a.replace ("hello", "Bye")
       └ split()   # a.split (", ")

② List in python

- printing   • length   len()

- ordered
- changeable
- allow duplicate

- items ┌ some data type
       └ different data type

- accesing

* slicing   #   Q st [$1:3$] $\circ$ start : end
{ range

* Adding element $\rightarrow$ ·append()

* Reverse element   · reverse()

③ $\Rightarrow$ Tuples $\rightarrow$ ordered, unchangeabl4 , dupls

④ Sets

(unordered, unchangeable, unindex)

⑤ Dictionarie

-   unordered   - not duplicats

-   changeeble

D ashboard

چھوٹا قدم لینا ضروری بھی ہے اور مشکل
بھی۔