

Introduction to complex datatypes # L1.10

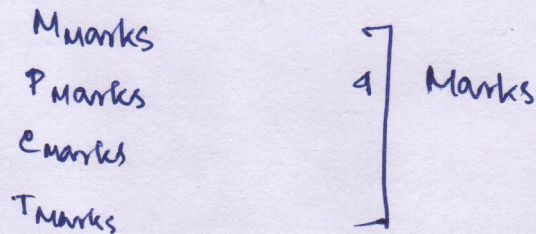
- 2 ways of bundle → Record & list

- Record - data item with many no. of elements.

↳ data type with multiple field {
→ name
→ value
↳ also called struct & tuple

- Sanity of field values is ensured by data type specification

	<u>Name of field</u>	<u>Type</u>
- Marks card (Record)	seq. no.	Seq No.
	name	Name
	gender	Gender
	d.o.b	Date
	city	city



- Word in Para
(Record)

<u>word</u>	<u>word</u>
category	category
lettercount	count

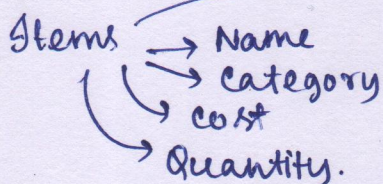
- list - a seq. of data elements (a seq. of records)

↳ Marklists - is the data type for our data set of all marks cards.

- each element in the sequence is of marks card record data type.

- Shopping bill
(Record)

total bill value Amount
items ?? Itemlist



- Record type - collecⁿ with same or diff. type

- list type - seq. of items, with same data type.