

What is data?



In the previous chapter we learned how computers work. We give input through input devices.

What can input?

We input different types of data. The word “data” is plural for “datum.” When data are processed, organized, structured or presented in a given context in a useful way, we call that information.


Let's learn about different types of data

Different types of Data	In English language	In Programming language
A, B, C	Character	Character (char)
Apple	Word (Sequence of character)	String (Sequence of character)
1,2,3,4	Integer	Integer (int)
10.20, 50.999	Floating Number	Float
15-02-2021	Date	Date
6:17 am	Time	Time



Exercise-1

Match the data type by drawing a line. In left, different type of data are given and in right name of data type are mentioned.
(One is done for you)

Computer		Float
7:05 am		int
5.8		string
G		Date
19		time
15-05-2021		char



Exercise-2

- Read the information and write down the marked data type.

The youngest computer programmer is Arham (India) who is 6 years and 364 days old, on January 23, 2020.

Data	→	Arham	6	January 23, 2020
Data type	→			

- Read the information and write down the marked data type.

Soborno Isaac Bari is an 8 years old and the youngest professor globally. People know him as the Einstein of our time Soborno is a Bengali-American prodigy and has also authored a book that aims to spread peace and happiness.

Data	→	Soborno	8	Bengali
Data type	→			