KG COLLEGE OF ARTS AND SCIENCE

DEPARTMENT OF COMPUTER APPLICATIONS

ASSIGNMENT 1

PYTHON PROGRAMMING

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TOPIC: DATA TYPES

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MARKS:

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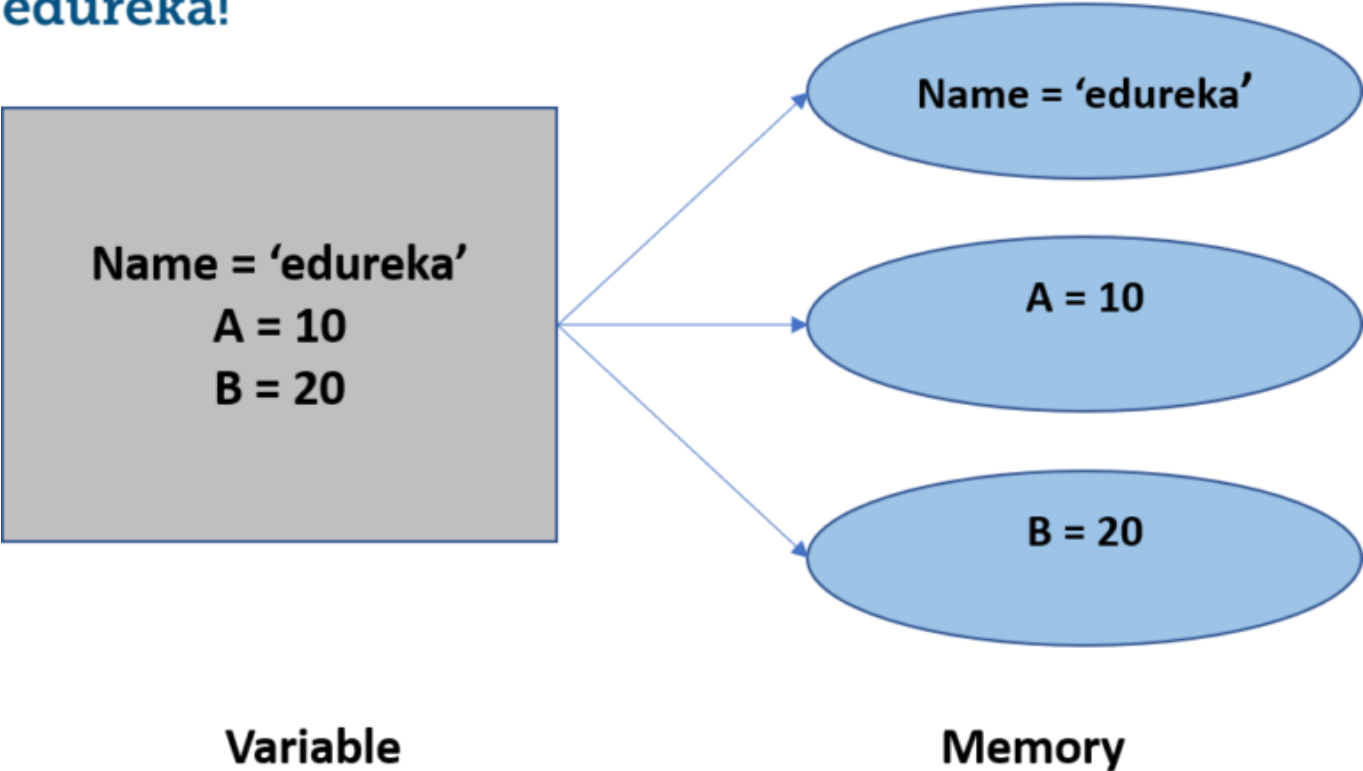 - Lists

  - Tuples

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What Are Variables In Python?

Variables and data types in python as the name suggests are the values that vary.

> In a programming language, a variable is a memory location where you store a value. The value that you have stored may change in the future according to the specifications.

edureka!

Name = 'edureka'
A = 10
B = 20

Name = 'edureka'

A = 10

B = 20

Variable

Memory

Variable Definition & Declaration

```
x = 10
#variable is declared as the value 10 is assigned to it.
```

variable

Method Name	Property
clear()	removes all the elements from the list

Method Name	Property
copy()	returns a copy of the list