

The background features a dark blue gradient with faint, light blue concentric circles and degree markings (40, 150, 160, 170, 180, 190, 200, 210, 220, 230, 240, 250, 260) on the left side. There are also some circular arrows and dashed lines scattered across the background.

FUNDAMENTALS OF PROGRAMMING

PART IV

CONTENTS

- Data Types
- Variables
- Operators & Operations on Variables
- Quiz

DATA TYPES

VARIOUS TYPES OF DATA CAN BE USED IN PROGRAMMING

DATA TYPES

height = 5 → Integer
3.14159 → Float
① → integer
① → character many
name = Zayed

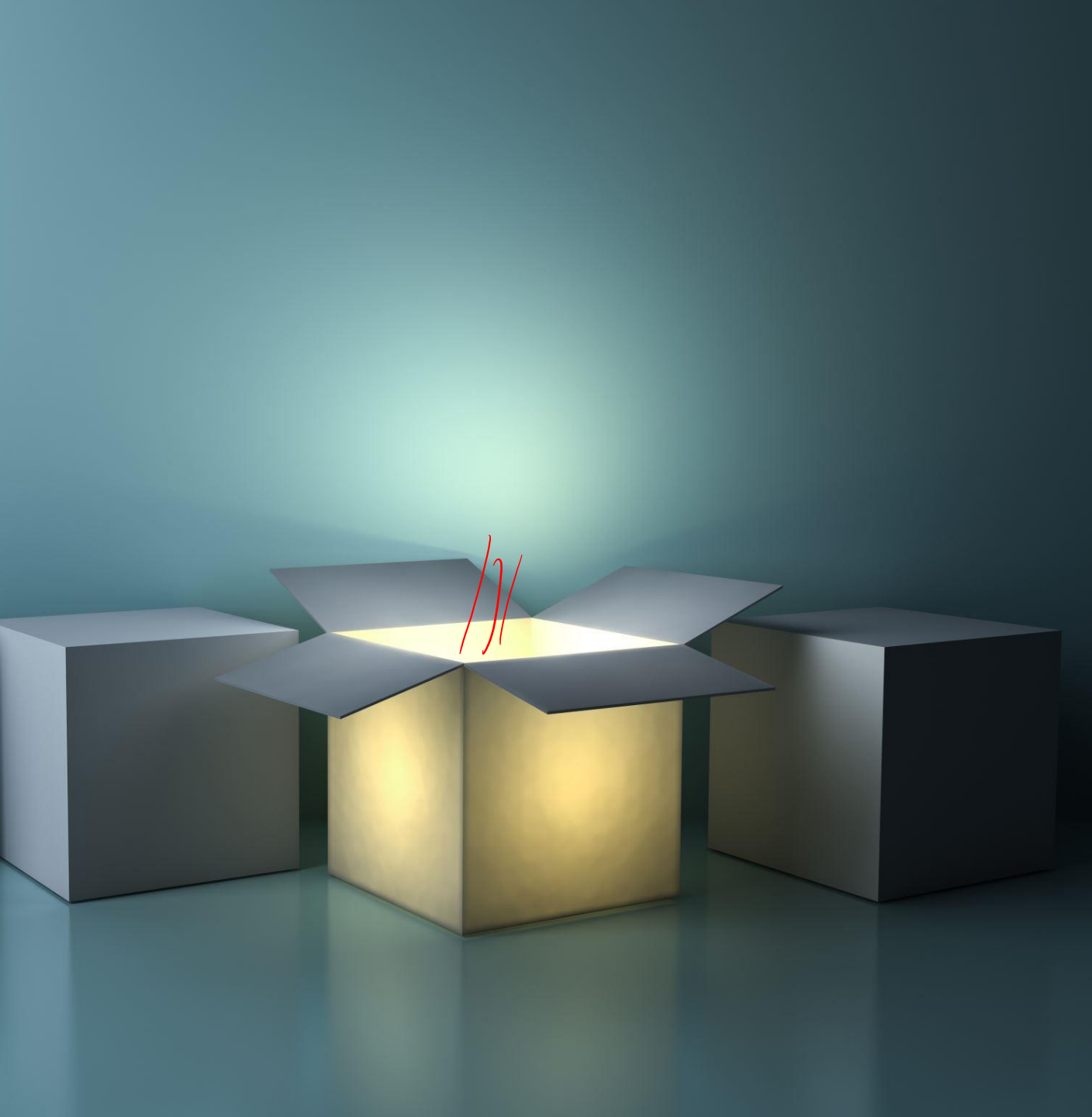
Data Type	Example
Integer (पूरा संख्या)	1625, 7157, 42, 0, 1, 2,
Float (दशमिक)	Float 12.75, 5.25
Character (Symbol)	'A', 'b', '@', '1', ' '
String (one/many character)	"Hello", "RSP", "Hi", "What is"
Boolean	true, false, 0, 1 → false, true
No Value	null

VARIABLE

THE ULTIMATE JEALOUS THINGY

Ramadan Special Program

Code With Virus



VARIABLE

Variable is a magical box
(Nothing is magical about it,
its just too loyal).

VARIABLE



OPERATOR

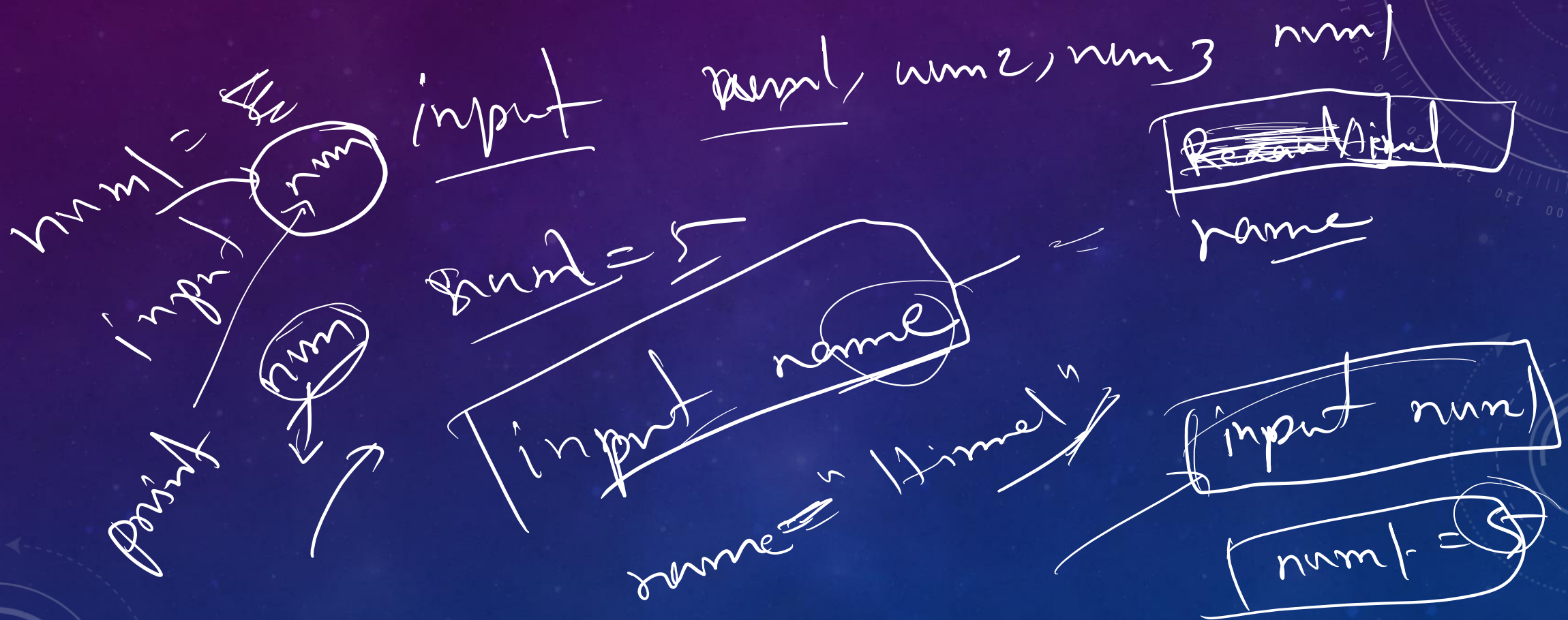
OPERATE ON VARIABLE

OPERATOR

Operator Symbol	Operator Name
+	Addition
-	Subtraction
*	Multiplication
/	Division
%	Modulo
=	Assignment

OPERATIONS ON VARIABLE

OPERATIONS ON VARIABLE



The background features a dark blue gradient with a subtle pattern of white dots. Overlaid on the left side are several concentric circles and arcs in a lighter blue color. Some of these arcs have degree markings, including 40, 150, 160, 170, 180, 190, 200, 210, 220, 230, 240, 250, and 260. There are also small white arrows pointing in various directions, suggesting a circular or rotational theme.

THE END

PART IV

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