

The background features a dark blue gradient with faint, light blue geometric patterns. On the left side, there are several concentric circles and arcs, some with degree markings ranging from 40 to 260. Arrows indicate a clockwise direction of movement. The overall aesthetic is technical and modern.

FUNDAMENTALS OF PROGRAMMING

PART V

CONTENTS

- Effect of Operator on Variable
- Common Rules of Variable Naming
- Applications of Variable in Real Problem Solving
- Quiz

EFFECT OF OPERATOR ON VARIABLE

THE ULTIMATE JEALOUS THINGY




EFFECT OF OPERATOR ON VARIABLE

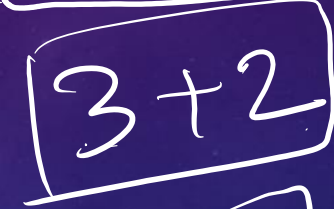
Can we remember?

It's a magical box with Bonus
Jealousy and Loyalty.

EFFECT OF OPERATOR ON VARIABLE


a

a =  → ①

a =  → ①

a = 
a

COMMON RULES OF VARIABLE NAMING

VARIABLE NAMING RULES

- ① Start with letter ^{num} or (—)
 - ② can contain letter, num, endigit, —
 - ③ Case sensitive
- Handwritten examples and notes:
- abc (circled)
 - num (circled)
 - Da (circled)
 - ab1 (circled)
 - ab2 (circled)
 - 2ab (circled)
 - abc (circled)
 - ab (circled) valid
 - 5 (boxed)
 - A (boxed)
 - a (boxed)
 - a+3 (circled)

APPLICATION OF VARIABLE

APPLICATION OF VARIABLE IN REAL PROBLEM SOLVING

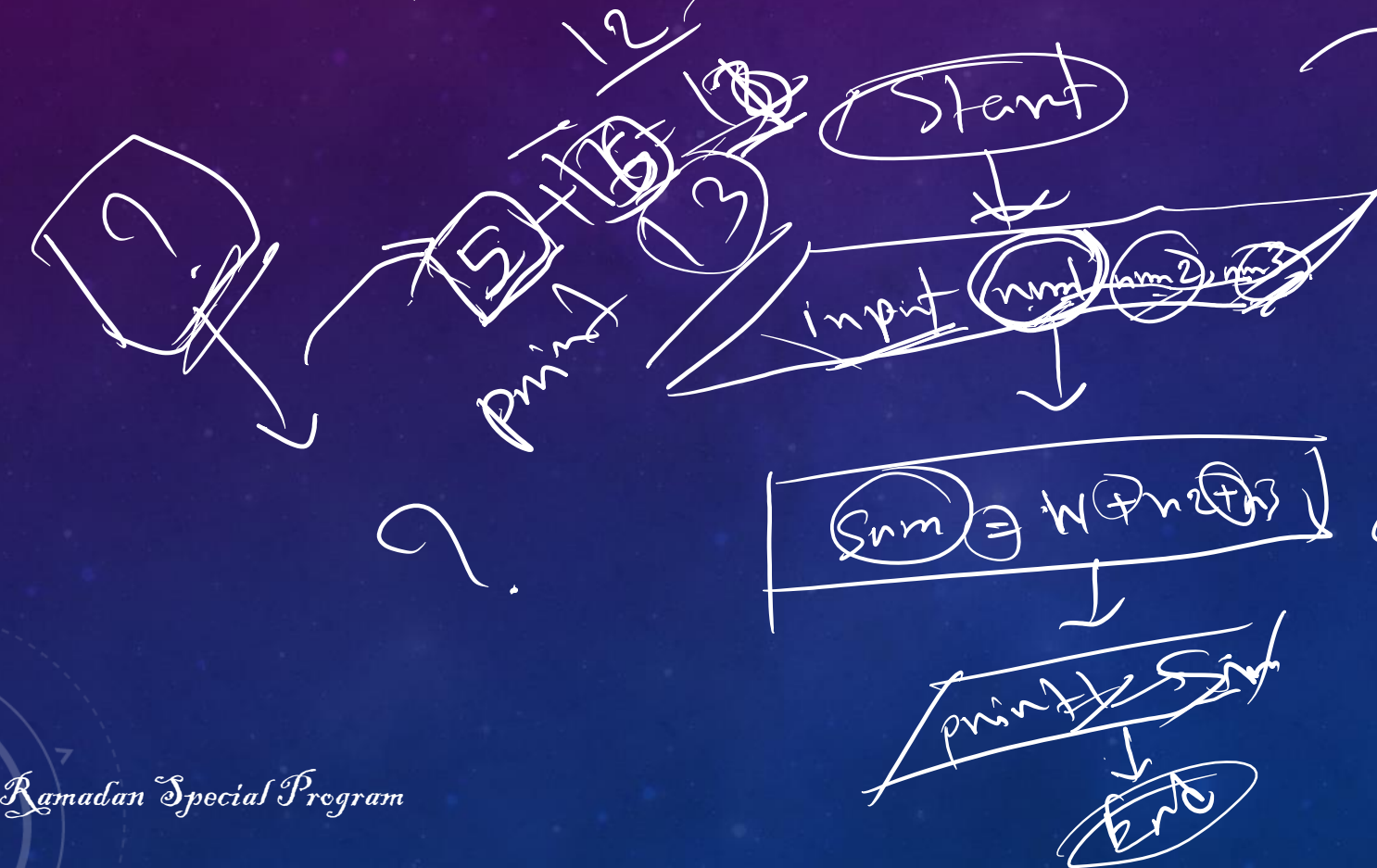


Magic $a=5$
 $b=7$
 $a=b$



APPLICATION OF VARIABLE

Take three numbers and print their sum



$$\text{Sum} = \text{num1} + \text{num2} + \text{num3}$$
$$? + ? + ?$$

The background features a dark blue gradient with a subtle pattern of white dots. On the left side, there are several concentric circles and arcs, some with degree markings ranging from 140 to 260. Some of these arcs have arrows indicating a clockwise direction. The overall aesthetic is technical and geometric.

THE END

PART V

Ramadan Special Program

Code With Virus