

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 of which are marked with degree values ranging from 40 to 260. These markings are arranged in a way that suggests a circular scale or a compass rose. The overall aesthetic is technical and modern.

# FUNDAMENTALS OF PROGRAMMING

PART II

# CONTENTS

- Understanding Problem
- Solving Using Algorithm
- Draw Flowchart Accordingly
- Assignment

# UNDERSTANDING PROBLEM

KNOW THE PROBLEM, FEEL THE SOLVE



# UNDERSTANDING PROBLEM

WRITE A PROGRAM TO SHOW THE SUM OF TWO NUMBERS.



# UNDERSTANDING PROBLEM

WRITE A PROGRAM TO SHOW THE SUM OF TWO NUMBERS.

# ALGORITHM

WRITE A PROGRAM TO SHOW THE SUM OF TWO NUMBERS.

# FLOWCHART

WRITE A PROGRAM TO SHOW THE SUM OF TWO NUMBERS.



# UNDERSTANDING PROBLEM

WRITE A PROGRAM TO COMPUTE THE AREA OF A RECTANGLE.



# UNDERSTANDING PROBLEM

WRITE A PROGRAM TO COMPUTE THE AREA OF A RECTANGLE.

# ALGORITHM

WRITE A PROGRAM TO COMPUTE THE AREA OF A RECTANGLE.

# FLOWCHART

WRITE A PROGRAM TO COMPUTE THE AREA OF A RECTANGLE.



# UNDERSTANDING PROBLEM

WRITE A PROGRAM TO CALCULATE THE AREA OF A CIRCLE.



# UNDERSTANDING PROBLEM

WRITE A PROGRAM TO CALCULATE THE AREA OF A CIRCLE.

# ALGORITHM

WRITE A PROGRAM TO CALCULATE THE AREA OF A CIRCLE.

# FLOWCHART

WRITE A PROGRAM TO CALCULATE THE AREA OF A CIRCLE.



# THE END

PART II

*Ramadan Special Program*

*Code With Virus*