

The background features a dark blue gradient with faint, light blue circular patterns. On the left side, there are several concentric circles with degree markings ranging from 40 to 260. Some of these circles have arrows indicating a clockwise direction. The overall aesthetic is technical and modern.

FUNDAMENTALS OF PROGRAMMING

PART XV

CONTENTS

- Function
- Function Declaration
- Function Definition
- Function Call
- How Function Works

(C language)

First Course

FUNCTION

KNOW THE FUNCTION AND THE REASONS

FUNCTION

A function is simply a **chunk** of code that you can use **repeatedly**, rather than writing it out multiple times. Functions enable programmers to break down or decompose a problem into **smaller chunks**, each of which **performs a particular task**.

It helps maintaining **DRY Principle**.

FUNCTION DEFINITION

FUNCTION DEFINITION

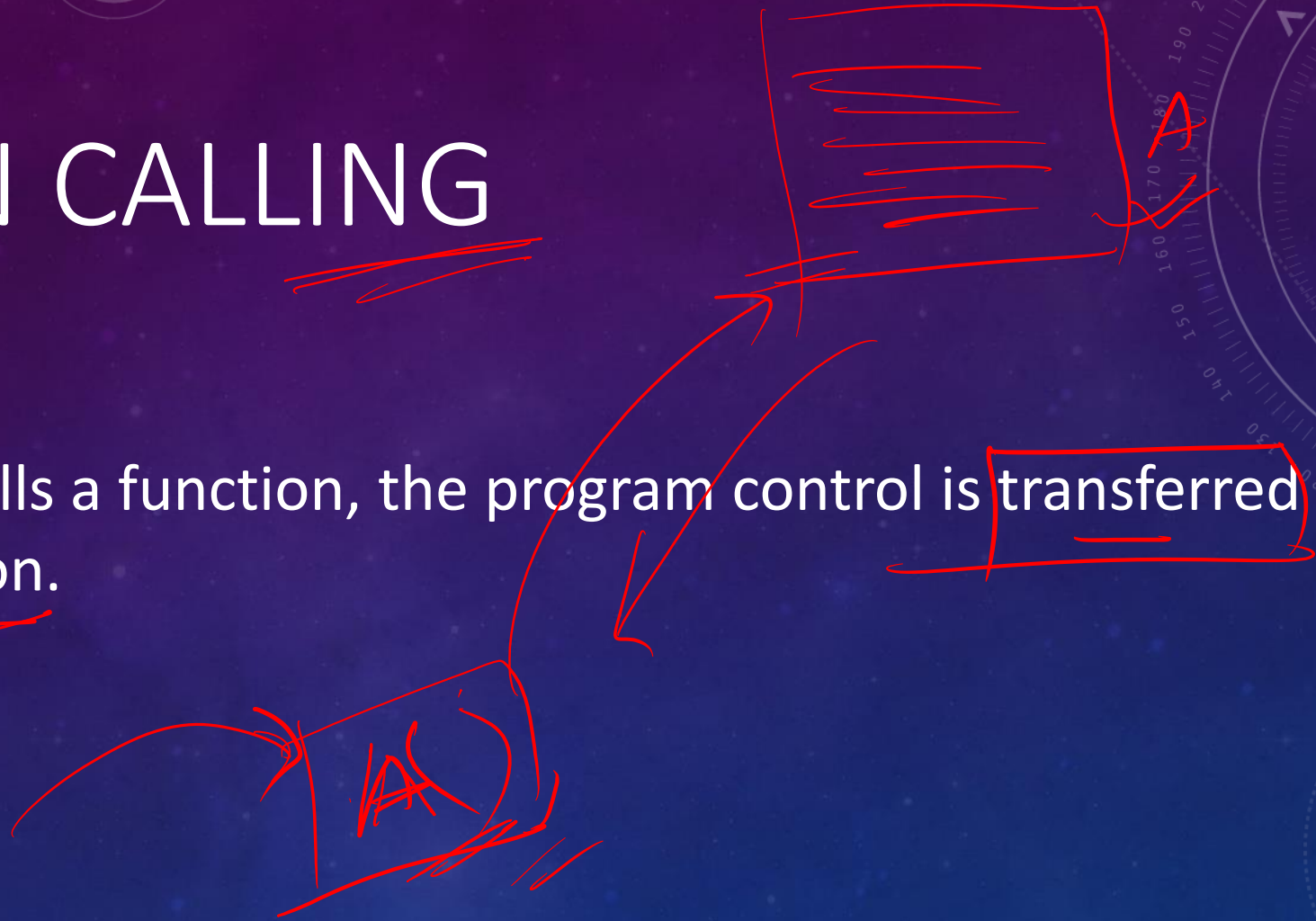


Function Definition is the main detailed body of the function.

FUNCTION CALLING

FUNCTION CALLING

When a program calls a function, the program control is transferred to the called function.



HOW FUNCTION WORKS

UNDERSTAND AND FEEL HOW FUNCTION WORKS BEHIND THE SCENE

HOW FUNCTION WORKS



THE END

PART XV

Ramadan Special Program

Code With Virus