

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 XVI

# CONTENTS

- How Function Works (Recap)
- Function Arguments
- Function Parameters
- Argument vs Parameter
- Function Return

# HOW FUNCTION WORKS

UNDERSTAND AND FEEL HOW FUNCTION WORKS BEHIND THE SCENE

# HOW FUNCTION WORKS



*Ramadan Special Program*



*Code With Virus*



# HOW FUNCTION WORKS



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# HOW FUNCTION WORKS



# FUNCTION ARGUMENTS

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Argument of a function is a value that must be provided to obtain the function's result.



# FUNCTION PARAMETER



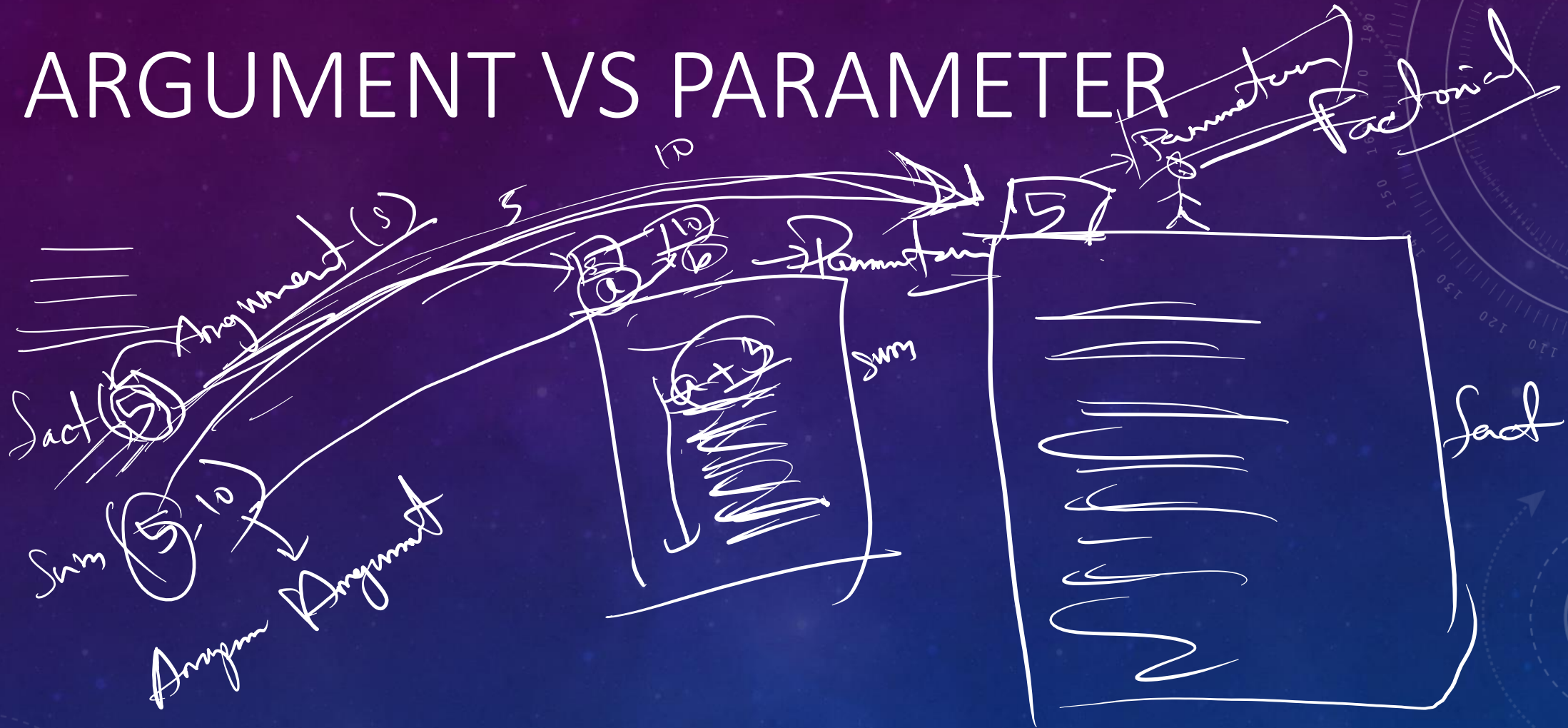
# FUNCTION PARAMETER

Parameter or formal argument is a special kind of variable used in a subroutine to refer to one of the pieces of data provided as input to the subroutine.



# ARGUMENT VS PARAMETER

# ARGUMENT VS PARAMETER



# FUNCTION RETURN



# FUNCTION RETURN

Returning from the function/subroutine **with** or **without** some **value**.



# THE END

PART XVI