GAMING & LOG0 COMMAND

Basic Instructions

A command is an instruction, which the computer can understand and execute. In principle, the computer only understands very basic commands, which can then be combined to form more complicated instructions. Such a sequence of commands is called a computer program. Writing computer programs is not easy. There are programs which consist of millions of commands. To keep track of such a complicated program, it is very important to approach the task of writing a program in a structured and well thought out manner. This is what we will learn in this programming course.

Command – Primitives

Primitives	Short Form	Function
FORWARD	FD	MAKES THE TURTLE MOVE FORWARD
BACK	BK	MAKES THE TURTLE MOVE BACK
RIGHT TURN	RT	MAKES THE TURTLE MOVE RIGHT
LEFT TURN	LT	MAKES THE TURTLE MOVE LEFT
CLEAN SCREEN	CS	CLEAN DRAWING SCREEN
CLEAR TEXT	CT	CLEAR THE COMMANDER WINDOW TEXT
EXIT	BYE	EXIT LOGO
PRINT	PR	DISPLAYS SOME TEXT OR THE RESULT OF A CALLACULATION

Formula of CMD: CMD<SPACE>NUMBER OF STEPS

RECTANGLE: CMD LINE	TRANGLE: CMD LINE	PENTAGON: CMD LINE
FD 50	FD 150	FD 100
RT 90	RT 120	RT 72
FD 50	FD 150	FD 100
RT 90	RT 120	RT 72
FD 50	FD 150	FD 100
PR 50		RT 72
		FD 100
		RT 72
		FD 100
		RT 72
(OR) REPEAT 4 [FD 100 RT 90]	(OR) REPEAT 3 [FD 150 RT 120]	(OR) REPEAT 5 [FD 100 RT 360/5]

CIRCLE: CMD LINE
ARC 360 100