

Milestones - Actual vs Estimated effort

Week	Milestones	Estimated Hours	Actual Hours
1-7th March	Planning / Research	5	5
8-14th March	Initial Lexer	2	2
8-14th March	Initial Parser	2	6
8-14th March	Initial Data Structure	2	4
8-14th March	Initial CodeGen	2	4
8-14th March	Makefile	1	1.5
8-14th March	Basic working compiler	3	3
8-14th March	Constants and Integer Variables	2	7
8-14th March	Binary Operators	4	8
15-21st March	Unary Operators	4	3
15-21st March	Testing	1	3
15-21st March	Loops	3	8
15-21st March	Function Calls	2	7
15-21st March	Fully implemented Basic Compiler	5	10
15-21st March	Parameters	4	8
15-21st March	Global Variables	4	4
15-21st March	Locally scoped Variables	4	4
15-21st March	Arrays	5	10
15-21st March	Break / Continue	3	2
15-21st March	Fully implemented Intermediate Compiler	6	9
22-28th March	Floats / Doubles	6	10
22-28th March	Pointers	6	12
22-28th March	Structs	6	N/A
22-28th March	Typedef	6	N/A
22-28th March	SizeOf	6	2
22-28th March	Strings	6	2
22-28th March	Fully implemented advanced Compiler	4	N/A