

### Three-Week GO Study Plan

Day	Topic	Sections Covered	Done
<b>Week 1</b>			
<b>2025/9/26</b>	Intro, data_types, string, Go cli	01-07	[ ]
<b>2025/9/27</b>	Variables, basic function	08-13	[ ]
<b>2025/9/28</b>	Operators, if else, switch.	14-20	[ ]
<b>2025/9/29</b>	Looping	21-23	[ ]
<b>2025/9/30</b>	review	24	[ ]
<b>2025/10/1</b>	Structures, arrays, slices	25-33	[ ]
<b>2025/10/2</b>	Ranges, maps	34-37	[ ]

<b>Week 2</b>			
<b>2025/10/3</b>	Pointers	38-40	[ ]
<b>2025/10/4</b>	Review & Catch-Up	41-42	[ ]
<b>2025/10/5</b>	Receiver Function, iota	43-47	[ ]
<b>2025/10/6</b>	Variadics, text formatting, packages, inti Function	48-51	[ ]
<b>2025/10/7</b>	Testing, interfaces	52-57	[ ]
<b>2025/10/8</b>	Error, readers	58-63	[ ]
<b>2025/10/9</b>	Type Embedding, function Literals	64-69	[ ]

<b>Week 3</b>			
<b>2025/10/10</b>	Defer, Concurrent, goroutines	70-74	[ ]
<b>2025/10/11</b>	Channels, Synchronization	75-78	[ ]
<b>2025/10/12</b>	WaitGroups, Mutexes, Synchronization	79-81	[ ]
<b>2025/10/13</b>	Review	82	[ ]
<b>2025/10/14</b>	gcc_Installation, Project_Setup, Canvas_Overview_State, Creating_a_Swatch	83-86	[ ]
<b>2025/10/15</b>	Swatch_Layout_First_Run, Color_Picker_App_Layout, pixel	87-91	[ ]
<b>2025/10/16</b>	Panning_Zooming, Painting_Pixels, Cursor_Display.	92-94	[ ]
<b>2025/10/17</b>	Creating_New_Images, Saving_Images, Loading_Images	95-98	[ ]