

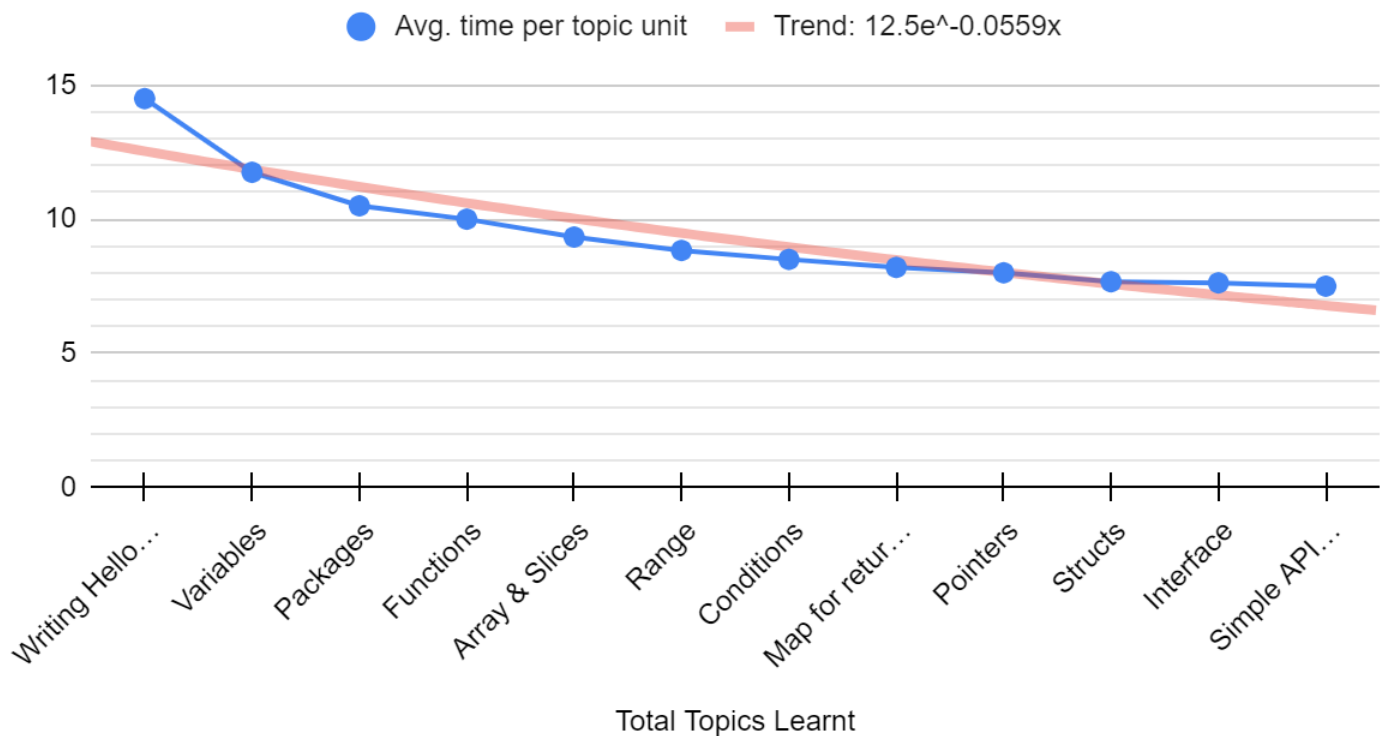
User - Satyam Awasthi

Background

I have been working with Java and Kotlin for the past 6 and 3 years respectively. These are my languages of choice because I started coding in Java and C++, and later picked up more of Java and Kotlin when I worked as an Android Engineer. I enjoy programming in Java cause, there are so many libraries to draw from, it's reliable since anything that worked once will work forever. And, the syntax is not fancy, it is always understandable, even if we write more. Kotlin code is safer and more concise than Java code, and Kotlin and Java files can coexist in Android apps.

Since I know the basics of Java programming, learning should only be a matter of getting used to the syntax and a couple of new features of Go, another statically typed, compiled programming language.

Learning Curve



N	Task	Time Taken (in minutes)	Difficulty (1-10) or Total Units	Avg time = Time/Difficulty
1	Writing Hello World	14.5	1	14.5
2	Variables	47	4	11.75
3	Packages	31.5	3	10.5
4	Functions	10	1	10
5	Array & Slices	28	3	9.333333333
6	Range	53	6	8.833333333
7	Conditions	25.5	3	8.5

8	Map for returning JSON	41	5	8.2
9	Pointers	16	2	8
10	Structs	23	3	7.666666667
11	Interface	30.5	4	7.625
12	Simple API with GO	60	8	7.5