■ Programming Courses & Resources

1. C Language (Complete Course)	■■ ■■■■■ C language ■■ ■■■■■ ■■ ■■■■ ■■■■■■ concepts ■■ cover ■■■■ ■■ — ■■■■ variables, loops, functions, arrays, pointers ■■ memory management■ ■■■■■■ ■■■■ ■■■■ examples ■■ practical coding exercises ■■■ ■■ ■■■■ https://youtu.be/ZSPZob_1TOk?si=YIztuMbYVaD6yIZp
2. Data Structures & Algorithms (DSA)	DSA ■■■■ ■■ programming career ■■ ■■■■ ■■■■■ ■■■■■■ ■■■ ■■ ■■■■■■ ■■■ arrays, linked list, stack, queue, trees, graphs ■■ algorithms (searching, sorting) ■■ ■■■■ ■■■■ ■■■ ■■■■■■ ■■■ ■■■ https://youtu.be/5_5oE5lgrhw?si=MW4DgKgF1RARA63j
3. Python Course (for Beginners)	Scaler ■■ ■■ beginner■friendly Python course programming basics, syntax, data types, functions, loops ■■ OOP concepts cover ■■■■ ■■■ Step-by-step ■■■■■■ ■■■■■ ■■■■■ ■■ ■■■ ■■■■■■■ ■■■ ■■■ https://www.scaler.com/topics/course/python-for-beginners/video/713/
4. C++ Course (for Beginners)	C++ powerful programming language ■■ ■■■■■■ OOP concepts (classes, objects, inheritance, polymorphism), STL, templates ■■■ topics ■■ beginner ■■ advanced ■■■■ ■■ ■■■■■■ ■■■ ■■■ https://www.scaler.com/topics/course/cpp-beginners/
5. Java Course (for Beginners)	Java ■■■■ popular object■oriented programming language ■■■ ■■ course ■■■ syntax, data types, OOP, exception handling, collections framework, ■■ basic project ■■■■■ ■■■■■■ ■■■■ ■■■ https://www.scaler.com/topics/course/java-beginners/
6. Python Library: NumPy	NumPy (Numerical Python) Python ■■ ■■■■ useful library ■■ ■■ n-dimensional arrays ■■ mathematical operations ■■ ■■■ use ■■■■ ■■■ ■■■■■ array indexing, slicing, reshaping, broadcasting, linear algebra ■■ statistics functions cover ■■■■ ■■■■ https://www.w3schools.com/python/numpy/numpy_getting_started.asp