# My Python Learning Journey (HackerRank Gold Badge)

Here’s a quick personal reminder of what I actually practiced and learned along the way:  
  
- Basics of Python: printing, input/output, variables, and simple math.  
- Strings: slicing, formatting, common functions (upper, lower, strip, split, join).  
- Data Structures:  
 • Lists (append, pop, sort, slicing)  
 • Tuples (immutability basics)  
 • Sets (union, intersection, difference)  
 • Dictionaries (keys, values, loops)  
- Conditionals (if/else, nested conditions).  
- Loops (for, while, nested loops).  
- Functions (defining, arguments, return values, lambda).  
- Built-in functions (map, filter, reduce, zip, enumerate).  
- Comprehensions (list, dict, set comprehensions).  
- Error Handling with try/except.   
- Regular Expressions (basic pattern matching).  
- Python Classes & Object-Oriented Programming basics (init, methods).  
  
I’ve got a solid grip on Python fundamentals + intermediate problem-solving.  
  
Next step for me: Brush up data-related libraries like Pandas, NumPy, etc.