

# 13 Basic Python Mini Projects – Replit Collection

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Learning Objective	Project Title(s)	Replit Project Link
Working with Variables in Python to Manage Data	Brand Name Generator	<a href="https://replit.com/@ShraddhaGanesh1/Brand-Name-Generator-Final?v=1">https://replit.com/@ShraddhaGanesh1/Brand-Name-Generator-Final?v=1</a>
Understanding Data Types and How to Manipulate Strings	Tip Calculator	<a href="https://replit.com/@ShraddhaGanesh1/Tip-Calculator-Final?v=1">https://replit.com/@ShraddhaGanesh1/Tip-Calculator-Final?v=1</a>
Control Flow and Logical Operators	Treasure Island Game	<a href="https://replit.com/@ShraddhaGanesh1/Treasure-Island-Game-Final?v=1">https://replit.com/@ShraddhaGanesh1/Treasure-Island-Game-Final?v=1</a>
Randomisation and Python Lists	Rock Paper Scissors Game	<a href="https://replit.com/@ShraddhaGanesh1/Rock-Paper-Scissor-Final?v=1">https://replit.com/@ShraddhaGanesh1/Rock-Paper-Scissor-Final?v=1</a>
Python Loops	Password Generator	<a href="https://replit.com/@ShraddhaGanesh1/Password-Generator-Final?v=1">https://replit.com/@ShraddhaGanesh1/Password-Generator-Final?v=1</a>
Python Functions & Karel	Hangman Game	<a href="https://replit.com/@ShraddhaGanesh1/Hangman-Game-Final?v=1">https://replit.com/@ShraddhaGanesh1/Hangman-Game-Final?v=1</a>
Python Parameters	Caesar Cipher	<a href="https://replit.com/@ShraddhaGanesh1/Caesar-Cipher-Final?v=1">https://replit.com/@ShraddhaGanesh1/Caesar-Cipher-Final?v=1</a>
Dictionaries and Nesting	Secret Auction & Coffee Machine	<a href="https://replit.com/@ShraddhaGanesh1/Secret-Auction-Program-Final?v=1">https://replit.com/@ShraddhaGanesh1/Secret-Auction-Program-Final?v=1</a> <a href="https://replit.com/@ShraddhaGanesh1/Coffee-Machine-Final?v=1">https://replit.com/@ShraddhaGanesh1/Coffee-Machine-Final?v=1</a>
Functions with Outputs	Calculator & Higher Lower Game	<a href="https://replit.com/@ShraddhaGanesh1/Calculator-Final?v=1">https://replit.com/@ShraddhaGanesh1/Calculator-Final?v=1</a> <a href="https://replit.com/@ShraddhaGanesh1/Higher-Lower-Game-Final?v=1">https://replit.com/@ShraddhaGanesh1/Higher-Lower-Game-Final?v=1</a>
Scope	Blackjack & Number Guessing Game	<a href="https://replit.com/@ShraddhaGanesh1/The-Blackjack-Project-Final?v=1">https://replit.com/@ShraddhaGanesh1/The-Blackjack-Project-Final?v=1</a> <a href="https://replit.com/@ShraddhaGanesh1/Number-Guessing-Game-Final?v=1">https://replit.com/@ShraddhaGanesh1/Number-Guessing-Game-Final?v=1</a>