



CODING FOR KIDS: PYTHON GAME DESIGN WORKSHOP



PROGRAM OVERVIEW

In this workshop, participants will dive into the Python programming language, a versatile and beginner-friendly language widely used in various industries including game development, web development, and data science. Through hands-on activities and projects, kids will learn essential coding concepts such as variables, loops, conditionals, and functions.

PROGRAM DETAILS

Age Group:

10 to 13 years old

Duration:

6-week workshop

Schedule:

2 Days a week, 2.5 hours per day

Location:

eCode Learning Center

PROGRAM OBJECTIVES

Develop Python Proficiency

Gain a solid understanding of Python syntax, data types, and basic algorithms.

Foster Creativity

Encourage creative expression through game design projects, allowing participants to unleash their imagination.

Enhance Problem-Solving Skills

Practice logical thinking and problem-solving strategies while overcoming coding challenges and debugging code.

Promote Collaboration

Engage in teamwork and peer collaboration during group activities and project-based learning.

Build Confidence

Cultivate confidence in coding abilities and encourage a growth mindset by celebrating achievements and overcoming coding obstacles.