



POLYMATH
LEARNING CENTRE

AI Engineer Lesson Plan



AI Engineer Lesson Plan

Lesson 1

Python introduction
Robomaster task 1
Robomaster battle

Lesson 2

Python introduction 2
Robomaster task 2
Robomaster battle

Lesson 3

Python introduction 3
Robomaster task 3
Robomaster battle

Lesson 4

Solving python problems 1
Robomaster task 4
Robomaster battle

Lesson 5

Solving python problems 2
Robomaster Obstacle
course 1
Robomaster battle

Lesson 6

Solving python problems 3
Robomaster Obstacle
course 2

Lesson 7

Solving python problems 4
Robomaster task 5

Lesson 8

Robomaster Challenge
DSA portfolio preparation



AI Engineer Lesson Plan

Objectives: Students will be able to solve simple python problems and create basic python apps

Students will be able to program robomaster to complete an obstacle course

Deliverables: By the end of the last lesson Students will have a **DSA resume** tailored and crafted for them.
Students will also have a list of **python apps** that they have developed