# **CODING FOR KIDS**

[Duration: 10 Hours]

Uses Scratch, Python or Java Greenfoot

sequence: identifying a series of steps class="my\_Class" for a task

span: running the same sequence multiple times

parallelism: making things happen at the same time

events: one thing causing another thing to happen

conditional statements: making decisions based on conditions

operators: support for mathematical and logical expressions

All about data: storing, retrieving, and updating values

PRICE: R8 900 / \$500 / €460 / £420

Full Payment before commencement (no payment plan)



## **ABOUT**

Scratch is a high-level block-based visual programming language and website targeted primarily at children 8-16 as an educational tool for coding. Users on the site, called Scratchers, can create projects on the web using a blocklike interface.

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# **ROBOTICS FOR KIDS**

[Duration: 10 Hours] Uses Scratch or Python for Robomaster S1

sequence: identifying a series of steps class="my\_Class" for a task

span: running the same sequence multiple times

parallelism: making things happen at the same time

events: one thing causing another thing to happen

conditional statements: making decisions based on conditions

operators: support for mathematical and logical expressions

All about data: storing, retrieving, and updating values

PRICE: R8 900 / \$500 / €460 / £420

Full Payment before commencement (no payment plan)



## **ABOUT**

The RoboMaster S1 is a game-changing educational robot built to unlock the potential in every learner. Inspired by DJI's annual RoboMaster robotics competition, the S1 provides users with an in-depth understanding of science, math, physics, programming, and more through captivating gameplay modes and intelligent features.

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