Starter Projects

iRobot® Education

Try downloading these project codes at **code.irobot.com** to kickstart your coding adventure!

iRobot Symbol

Draw the iRobot Symbol with a SimBot inside the Virtual Arena or with a physical Root Coding Robot!

PROJECT CODE: 2A2FC

TouchBot

Code your robot to drive around when you activate its touch and bump sensors in the Virtual Arena or in real life!

PROJECT CODE: HUNAD

Bump Drive

Code your robot's wheel power and bump sensors with Bump Drive.

PROJECT CODE: UAGCS

Touch Piano

Transform your robot into a robotic piano, by coding responses to its touch and bump sensors.

PROJECT CODE: F5D2K

Subject(s):
Coding and Robotics

Experience Level:
Beginner

Time:
Get Started Right Away!

Group Size:
Any number of coders
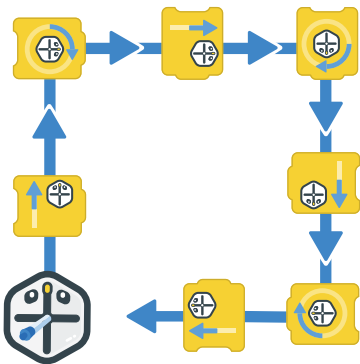
Supplies:
code.irobot.com

Pikachu

Use your robot to draw a popular cartoon character.

PROJECT CODE: CXJC3

Draw a Square

Coding a square is as easy as one, two, three... four? Use this project to kickstart your problem decomposition skills.

PROJECT CODE: DTR7X

Draw a Star

Twinkle, twinkle little star, oh what beautiful CODE you are!

PROJECT CODE: KX5KG

Virtual Arena or Real World Robotics?

With **code.irobot.com**, you can run your code with a SimBot in our Virtual Arena right inside the code screen, or you can connect to your Root Robot live and in-person!

*i*Robot Education