

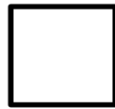
CodeNow: Hackety-Hack Exercises

You're going to work through the tutorials in Hackety-Hack itself. When you finish each chapter in the tutorial, attempt the following exercises. Each time you finish an exercise, let one of the instructors know so we can check it off and give you points.

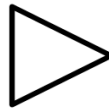
Lesson 2: Basic Programming

Create each of these shapes:

Beginning



Rectangle



Triangle



Diamond

Intermediate



Hexagon



Star

Advanced



Four Boxes



Nested Hexagons

Lesson 3: Basic Ruby Exercises

Beginning:

Write a program that asks for two numbers, adds them together, and displays the result.

Intermediate:

Write a program that asks for two numbers, asks whether you want to add or subtract the second one, then outputs the result.

Hard:

Write a program that asks for one number, then asks for an operation (+, -, /, *), then a second number, then performs the operation.

Lesson 4 Exercises are on the Back!

Lesson 4: Basic Shoes Exercises:

Beginning:

Write a program that has one button with the word "City" and the word "Country". When "City" is clicked, open an alert box that says "Hello, friend!" When "Country" is clicked, it should say "Howdy, partner!"

Intermediate:

Write a program that has two edit_line boxes and an "ADD" button. When the user enters a number into each box and clicks ADD, open an alert window with the result of the addition.

Advanced:

Write the intermediate program, but add a third box where the user puts in an operation (+, -, /, *) and make the button "Calculate!" which runs the operation.