



# Scratch Volume 0

Installing Scratch Offline Editor



**DHACK  
INSTITUTE**  
PRACTICAL TECHNOLOGY SKILLS

# Overview

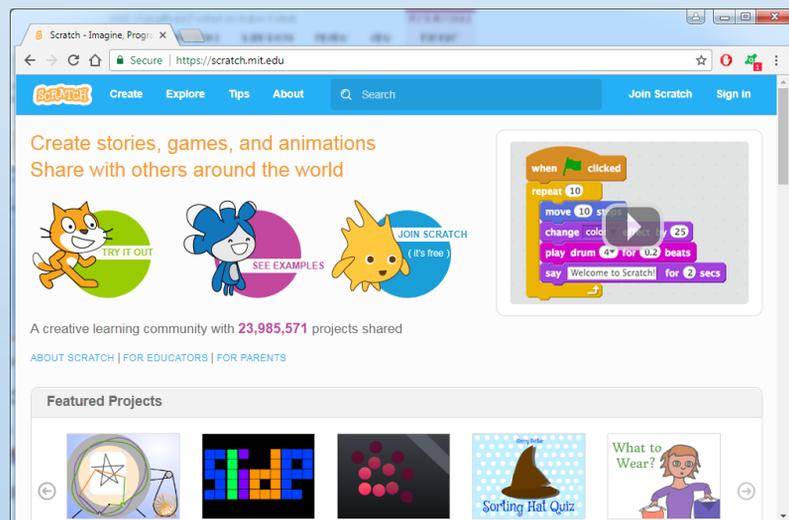
Did you know? Scratch is a project of the Lifelong Kindergarten group at the MIT Media Lab. It is available for free at <http://scratch.mit.edu>.

What you will learn:

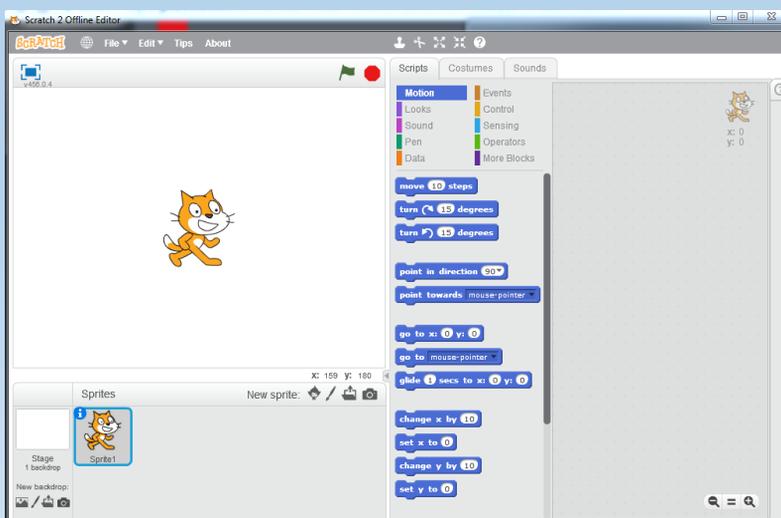
- How to install Scratch Offline Editor

Scratch is a programming language and online community where you can create your own interactive stories, games, and animations -- and share your creations with others around the world.

Scratch can be used online at <http://scratch.mit.edu>...



...or through the offline editor



# Exercise #1

## Download files

**Note:** This guide is for Windows Operating Systems. The installation for Mac and others will be different.

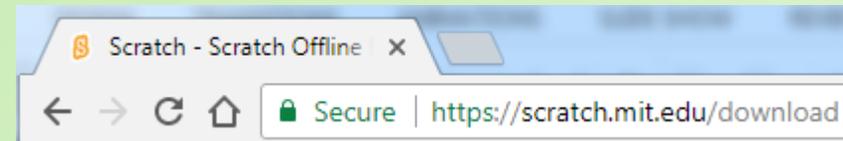
To install Scratch, you need to download the Scratch Offline Editor. You may also need to download Adobe Air.



Adult help may be needed

## Activity

Step 1: Open a web browser (e.g. Google Chrome) and go to:  
<https://scratch.mit.edu/download>



Step 2: Download the Scratch Offline Editor for your operating system (e.g. Windows)

Step 3: If you do not have Adobe Air installed on your computer, you also need to download Adobe Air.



# Exercise #2

## Install Adobe Air

Hint: If you are using Google Chrome, this default location of downloaded files is the "Downloads" folder.

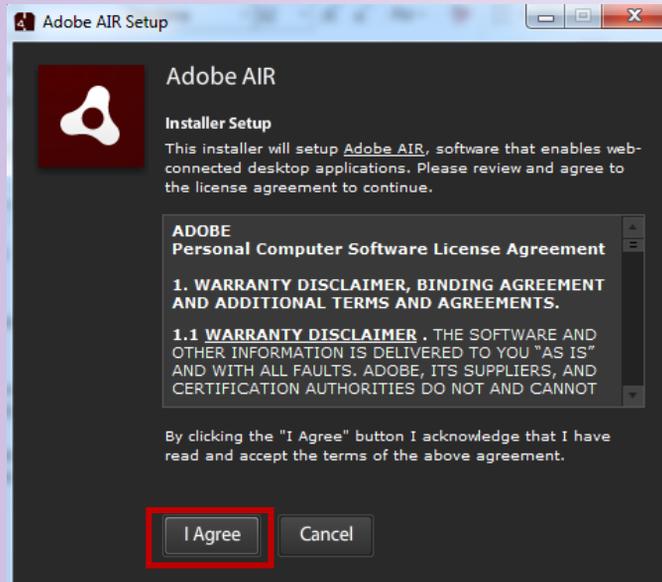
First, we will install Adobe Air. The name of the installation file will be similar to "AdobeAirInstaller.exe".

## Activity

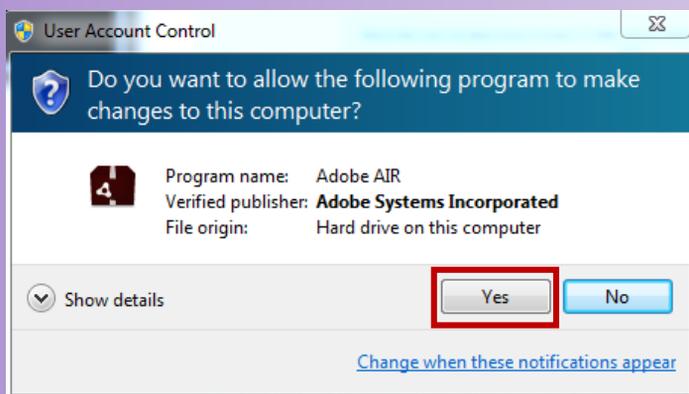
Step 1: Open the folder where the Adobe Air installation file was downloaded to.

Step 2: Double-click on the installation file

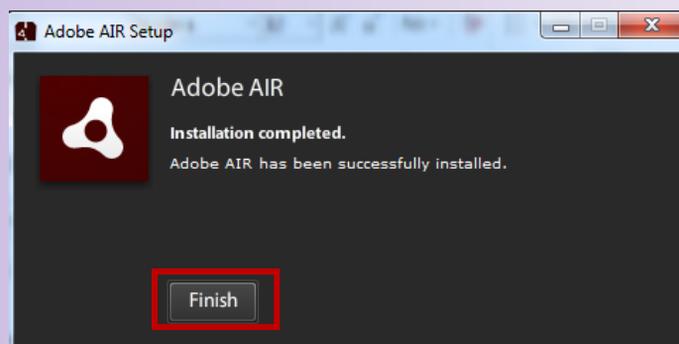
Step 3: Click on "I Agree"



Step 4: Click on "Yes" if User Account Control dialog pops up



Step 5: Click on "Finish"



# Exercise #3

## Install Scratch

Hint: If you are using Google Chrome, this default location of downloaded files is the "Downloads" folder.

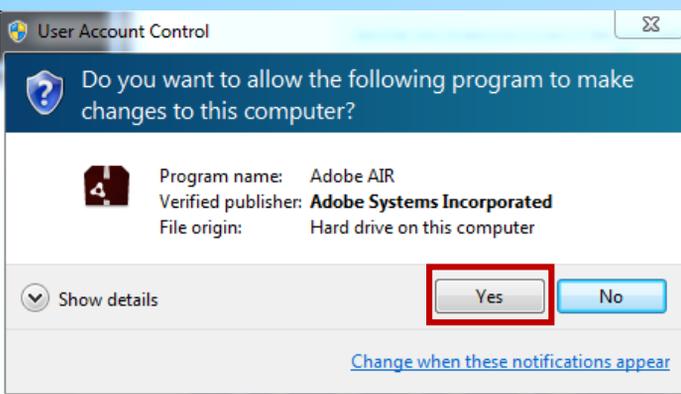
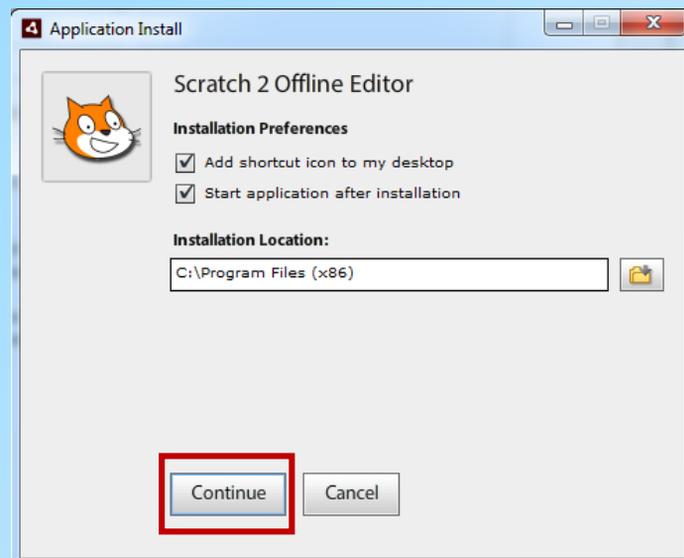
Next, we will install Scratch. The name of the installation file will be similar to "Scratch-456.0.4.exe" even though the version number may be different.

## Activity

Step 1: Open the folder where the Scratch installation file was downloaded to.

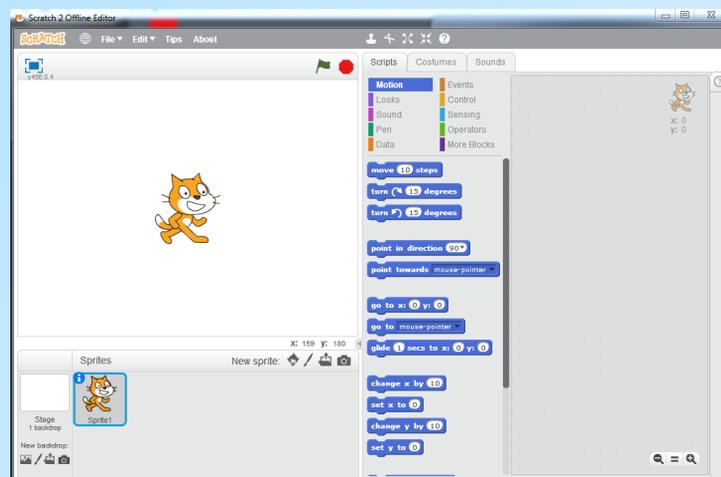
Step 2: Double-click on the installation file

Step 3: Click on "Continue"



Step 4: Click on "Yes" if User Account Control dialog pops up

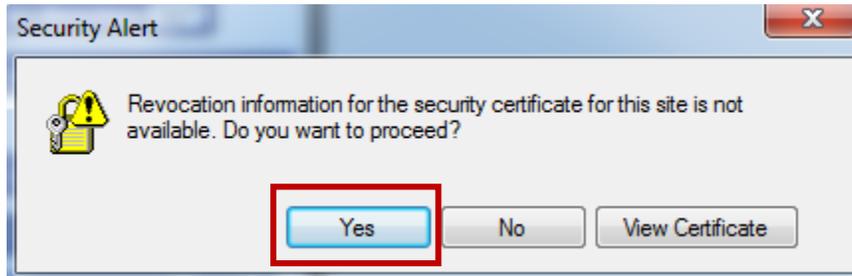
At the end, Scratch offline editor will automatically open



# Resolve

## Common Issues

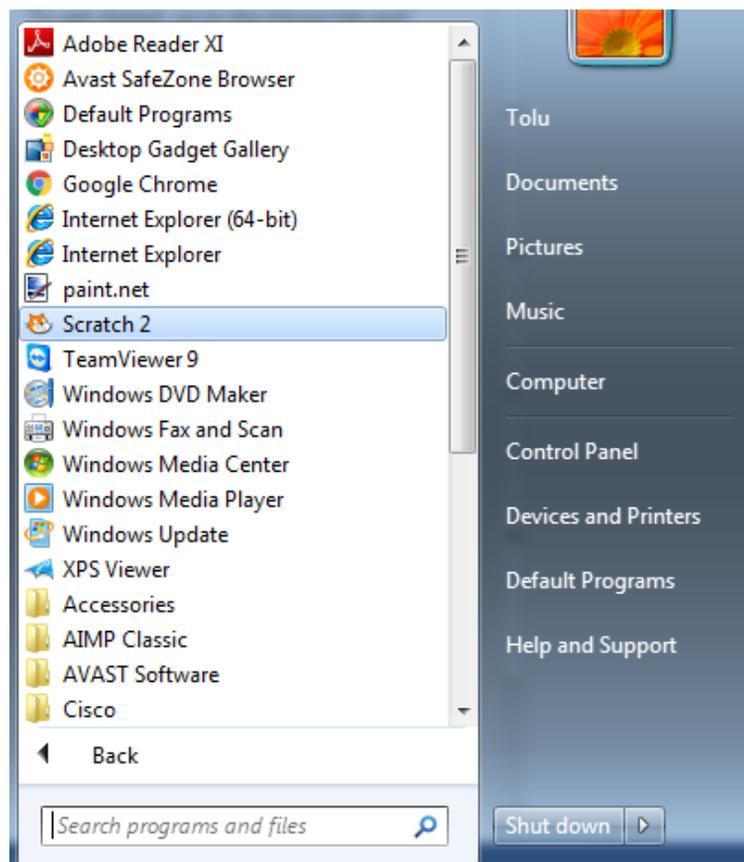
If you see a dialog box like the one shown below, click on Yes:



If Scratch does not automatically open (or pop up), look for the "Orange Cat" icon in your taskbar and click on it.



If you still cannot find the Scratch application, look for the "Orange Cat" icon on your desktop or click on the Start (Windows) button and go to All Programs and search for "Scratch"



# About

## Dhack Institute

At Dhack Institute, our goal is to spark in children an interest for technology which will enable them compete globally in this Age of Technology. We do this not only for the kids, but also with the hope that they will someday put Nigeria and Africa in the spotlight of technological advancement.

To achieve our goal, we offer technologically inclined courses such as Coding, Robotics, and Web Design to the younger generation, kids aged between 6 and 18 years old. Our courses follow a "learning by doing" approach which means that we place a huge emphasis on hands-on, practical-based learning.

To deliver our courses, we partner with schools and other educational establishments, either incorporating our courses into the curriculum or offering them as after-school activities. We also organize Weekend Tech Clubs, Holiday Tech Camps and provide home service to interested parties.

