

# IACS-Computes! 2016 Schedule

## Monday, July 11

9:00am - 10:00am	Anaconda
10:00am - 11:00am	Installation Introduction to
11:00am - 12:00pm	Programming Data Types and
12:00pm - 1:00pm	Variables Lunch
1:00pm - 2:00pm	Conditionals
2:00pm - 3:00pm	While Loops
3:00pm - 4:00pm	Project: Turtles

## Tuesday, July 12

9:00am - 10:00am	Review from Day 1
10:00am - 11:00am	Introduction to
11:00am - 12:00pm	Functions Lists
12:00pm - 1:00pm	Lunch
1:00pm - 2:00pm	Strings
2:00pm - 3:00pm	For Loops
3:00pm - 4:00pm	Project: Encryption

## Wednesday, July 13

9:00am - 10:00am	Review from Day 2
10:00am - 12:00pm	Advanced Functions
12:00pm - 1:00pm	Lunch
1:00pm - 4:00pm	Project: Molecular Dynamics

## Thursday, July 14

9:00am - 10:00am	Review from Day 3
10:00am - 11:00am	List Comprehension
11:00am - 12:00pm	IO
12:00pm - 1:00pm	Lunch
1:00pm - 2:00pm	Multidimensional
2:00pm - 4:00pm	Lists Project: Image Manipulation

## Friday, July 15

9:00am - 10:00am	Review from Day 4
10:00am - 11:00am	Dictionaries
11:00am - 12:00pm	Errors
12:00pm - 1:00pm	Lunch
1:00pm - 2:00pm	Libraries and Numpy
2:00pm - 4:00pm	Project: Games

## Monday, July 18

9:00am - 10:00am	Review from Day 5
10:00am - 12:00pm	Project Display and
12:00pm - 1:00pm	Further Resources Lunch
1:00pm - 4:00pm	Guest Presentations

## Tuesday, July 19

All Day	Projects (lunch at noon)
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## Wednesday July 20 (Wear your t-shirts!)

9:00am - 12:00pm	Projects
12:00pm - 1:00pm	Lunch (provided)
1:00pm - 4:00pm	Project Presentations