Virtual 2020

CODEfest College Pathways to Digital Careers

Welcome to Week 6

August 10 - 16, 2020

Digital Art

REMEMBER!!

Submit ALL of this week's challenges (or screen shots of them) to experience@iechamilton.ca by Sunday at noon for your chance to win **1 of 50 $10 Gift Cards** or the **GRAND PRIZE of up to $300 towards an online coding &/or technology related activity, camp, course or subscription** (subject to approval).

Have you wondered how virtual drawings, cartoons or animations are created? Digital Art is a range of artistic works and practices that use digital technology as part of the creative process. Some of the first digital art works were created in the 1960s and were also called computer art or multimedia art. Today, you may also hear it referred to as new media art.

Careers in digital art may have names such as Visual Designer, Graphic Designer, UX/UI Designer, Digital Artist, and Animator. Jobs are available in private and public sectors and, as we continue to advance technologically, it is a rapidly growing field to enter. However, it is a very competitive job market as well. Many students are graduating from various college and university programs and are vying for the same spots, so you'll want to make sure you have a fantastic portfolio as well as keeping up to date on the various technologies available to you for your digital art. Salaries for this field can vary but you can expect to enter the occupations with a yearly income of $40,000 - $60,000. You will find that salary tends to jump about $5 an hour for every 2-3 years of experience, with 3D artists being well sought-after. If you can make digital art AND do programming, you'll find yourself on a higher pay scale.

There are a few programs at Mohawk College that can help lead you to a career in Digital Art, though most of these positions require ongoing education to keep up with the advances in technology.

Art & Design Foundations - 270 - 1 Year Certificate
Animation 3D - 373 - 3 Year Advanced Diploma
Graphic Design - 508 - 3 Year Advanced Diploma
Graphic & Web Design Courses - Continuing Education Course

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Challenge!

This week, we are heading back to Khan Academy to check out Hour of Code's Draw with Code lesson. We will be watching a few videos and then practicing what they've shown us. To be entered to win one of the prizes this week, you will need to complete and submit the following:

- Challenge - Simple Snowman
- Challenge - Waving Snowman
- Challenge - Sunny Snowy Day
- Project - Super Snowman
- Project - Wild Animal
- Project - Self-Portrait

Tips:

- Find our example challenges and projects on the next few pages.
- BE CREATIVE!!
- Check out the "Documentation" tab below the coding box if you need help with remembering the commands.
- Remember to take screen shots/photos of your work or copy and paste it to an email to submit for prizes! Clicking the submit button does NOT allow us to see your work.
- If you are struggling, Hamilton Code Clubs Camp can help! Register

Send your completed exercises to experience@iechamilton.ca.
Make sure you include your full name!
Prize winners will be contacted next week via information provided at registration.

If you are interested in exploring Drawing with Code further, follow these links:

Drawing In Code, Artist, or PencilCode

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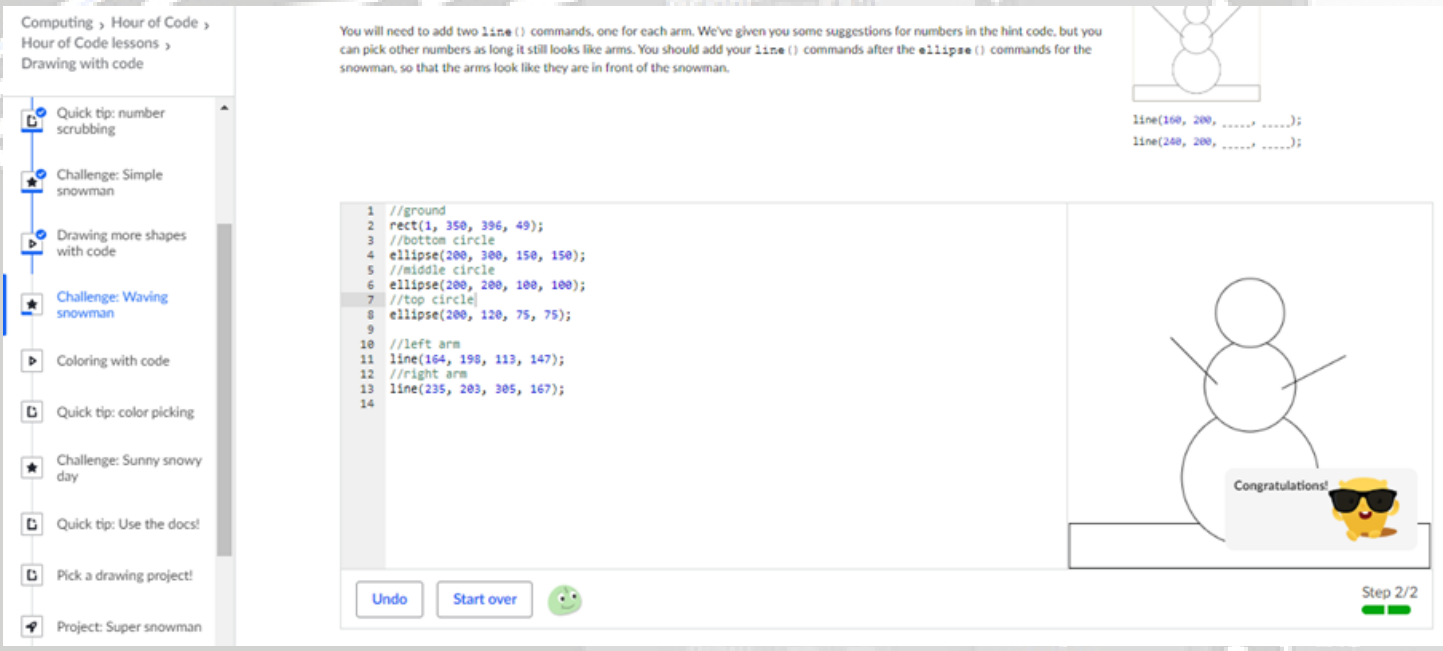
Simple Snowman

Waving Snowman



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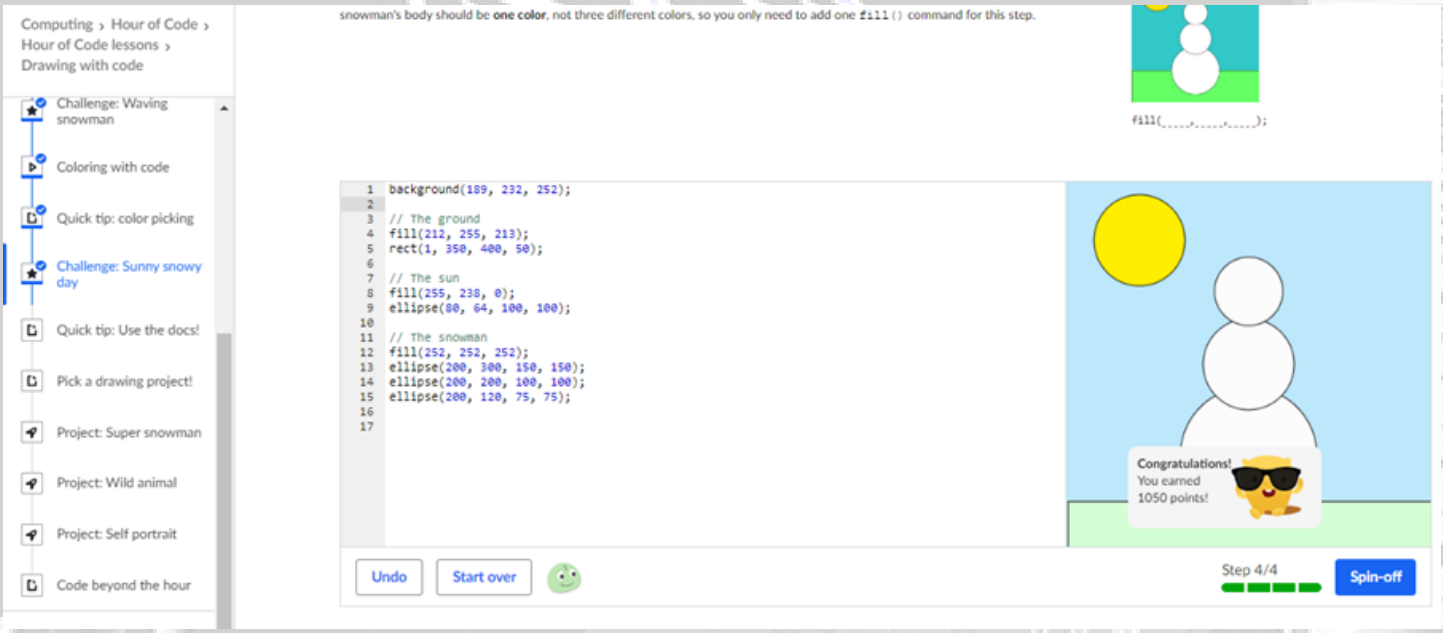
Sunny Snowy Day



Super Snowman

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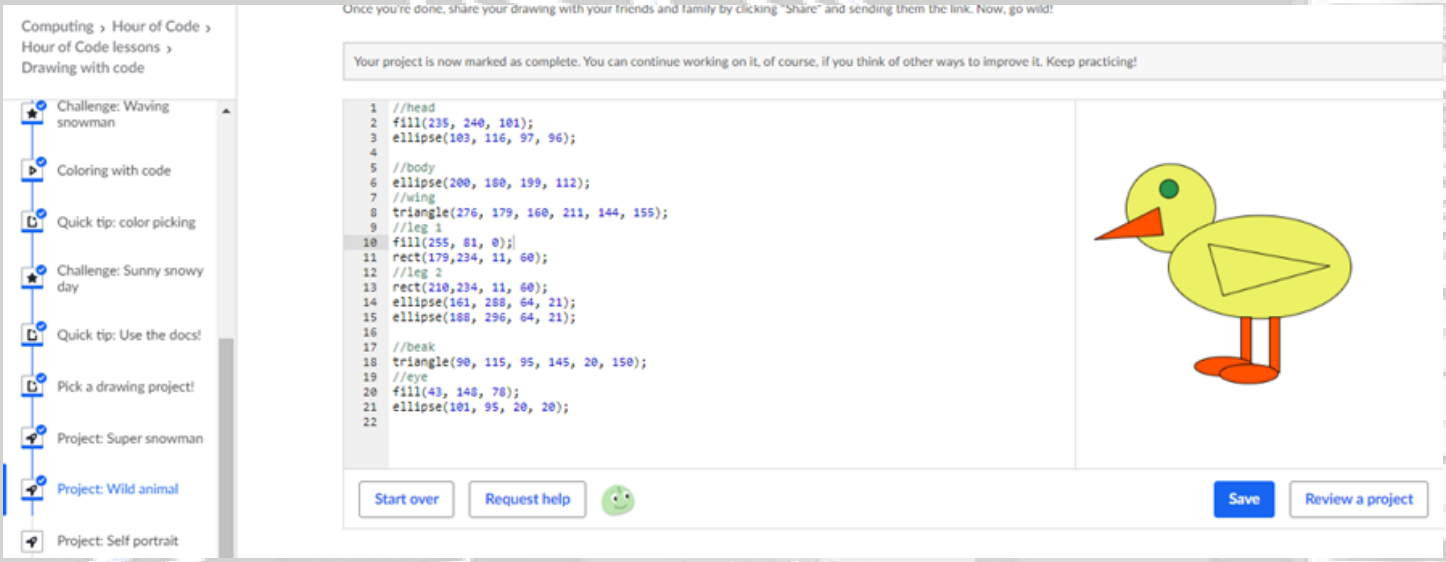
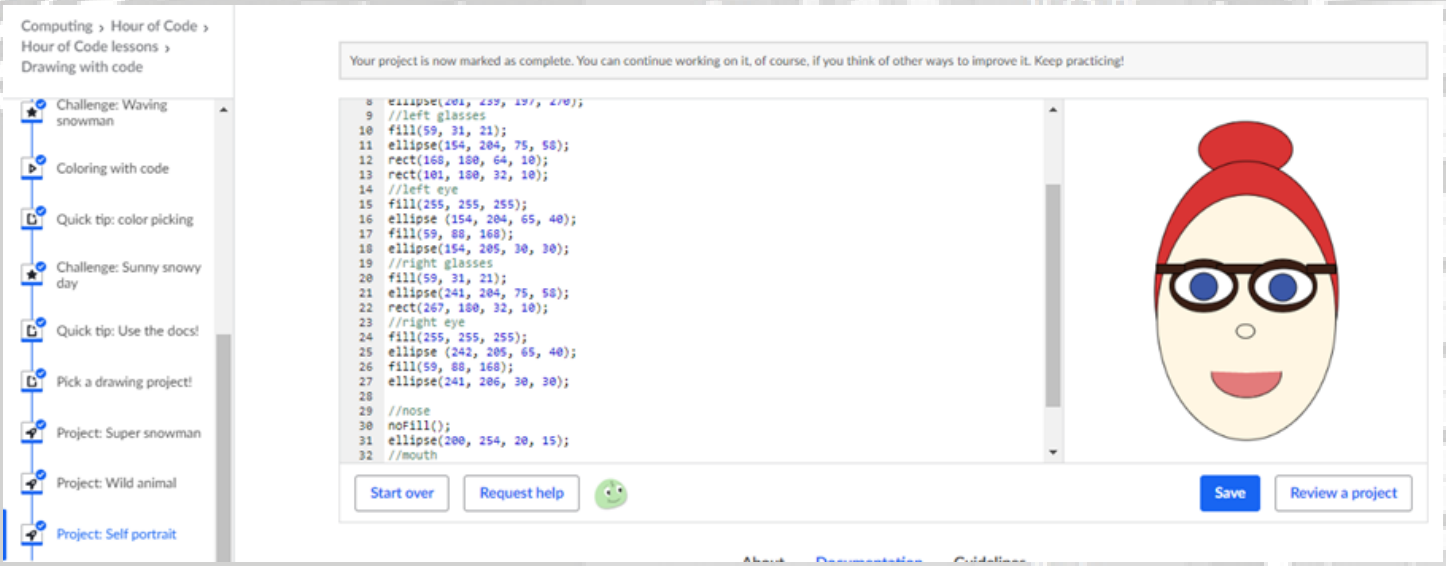
Wild Animal



Self-Portrait



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