



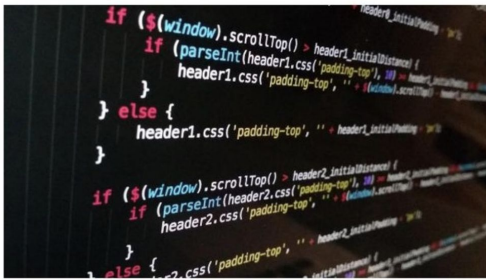
Starters 15 mins

Snack, Cackle & Pop..... 2 mins

Snack: Before we begin, grab a snack!

Cackle:

Why do Java developers wear glasses?



Because they can't C# STEMettes

Pop: Stemillions playlist on Spotify:

bit.ly/stemillionsplaylist

Meet Them..... 5 mins

Kelly studied Physics from the University of Strathclyde. She then chose to stay on and undertake a PhD in Chemical Engineering. It was during this time that Kelly discovered her love for writing code and decided that she wanted to go into a career as a Software Engineer. She has now been a Software engineer at Leidos for 2 years.

Jen loves all things creative & problem solving. She decided to turn this into a career, & started studying for a 5-year Masters degree in Software Engineering from the University of Glasgow. Jen has now been a Software Engineer for almost 10 years, designing & developing software to solve problems in a variety of industries.

Discuss:

- ★ What programming languages do you know of?

Mains 40 mins - choose ONE only

MAKE..... 40 mins

You will need: pens, plain paper, colouring pencils.

Jen and Kelly both write code in their day to day.

Write a poem, rap or song using as many words related to coding as possible! Think of different words that relate to coding - here are a few examples that you may want to write down:

- Python • Software • Computer • URL • HTML • Java • Header • Username • Tag • Binary • Block • Algorithm • Software • Forward Slash • Bug • Data • Drag • Drop • Font • Internet • Loop • Typing • Online • Pixel • WiFi • Website • Scratch

EXPLORE..... 40 mins

You will need: pens, colouring pencils, paper or computer.

Leidos makes the world safer, healthier and more efficient through information technology, engineering and science. If you could use code to make the world safer, healthier or more sustainable, what problem would you want to solve and how? Create a poster or presentation about it. What would you want to improve to make the world a safer or healthier place? How would you use programming to solve a problem? Would your idea be a program? Or a piece of tech that you would have to program? Or maybe it would be an app or website?

Desserts 5 mins

Share with us 1 min

Upload photos on [Twitter](#) or [Instagram](#) and tag @Stemettes and #Stemillions.

Ask Away..... 2 mins

Got a question? Ask Away! bit.ly/Ask-Away

Digest..... 2 mins

Digest this Meal Plan - fill out the feedback form.