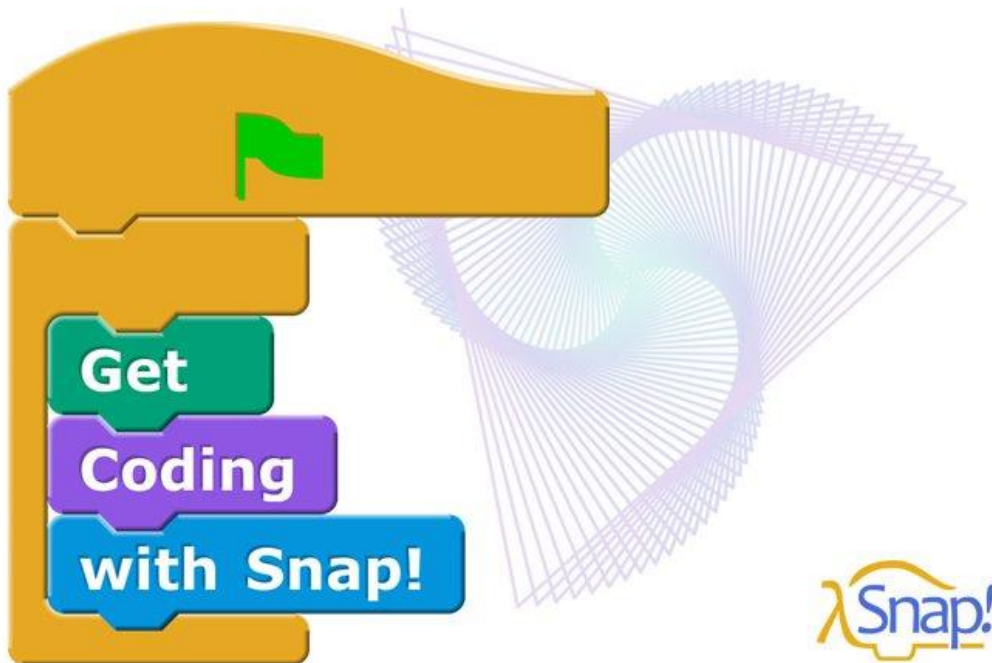


# openSAP Get Coding with Snap!

## Exercises Week 2 Unit 6



PUBLIC



## WHAT YOU HAVE LEARNED THIS WEEK

This unit was a recap of things you've learned during this course. You used loops to repeatedly execute parts of your script. You used randomness to determine your sprite's position and motion. Graphic effects from the "Looks" category changed the color and size of your balloon. Additionally, you used blocks from the "Looks" category to switch between costumes of your sprite. Turning and moving was executed with blocks from the "Motion" category. You used different hat blocks to start the corresponding scripts. You added user interaction by including blocks that react on mouse clicks. Last but not least cloning added multiple similarly behaving agents to your game.

You now can create a shareable link of your project and send it to your friends, parents, siblings or dogs so they can play it on their phone, tablet or computer as well.

## YOUR TURN

- Make your game a little more interesting by adding a variable that displays the percentage of balloons that you shot.

Don't forget, that you can nest different operators into each other to build more complex formulas.



- Get creative. Extend your game with other objects that should not be hit or build something completely different with Snap!

Thanks for taking part in this course! We hope, you had as much fun as we did while recording it. And keep coding! ☺



## Coding Samples

Any software coding or code lines/strings ("Code") provided in this documentation are only examples and are not intended for use in a production system environment. The Code is only intended to better explain and visualize the syntax and phrasing rules for certain SAP coding. SAP does not warrant the correctness or completeness of the Code provided herein and SAP shall not be liable for errors or damages caused by use of the Code, except where such damages were caused by SAP with intent or with gross negligence.

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