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| **UNIT2** |  |  |

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| Overview *This lesson introduces four main phases of the problem-solving process.*Lesson Summary* *Introduction to cornrow.*
* *Group discussion on cultural background of cornrow braiding.*
* *Cornrow curves design tool tutorial.*
* *Cornrow curves project.*
* *Gallery walk of designs.*

CS Content *Iteration and loops* |  |  | Objectives**Students will be able to:*** Solve a problem by applying the problem-solving process.
* Express a solution using standard design tools.
* Determine if a given solution successfully solves a stated problem.

Materials and Prep* Cornrow curves design tutorial
* Cultural tools

Resources**Student Documents*** https://community.csdt.rpi.edu/cms/application-contexts/cornrow-curves/?edit\_off

**Code Studio*** http://www.csdt.rpi.edu/african/CORNROW\_CURVES/index.htm

**Video*** https://www.youtube.com/watch?v=FbtNqixv3Qg

**Assessments*** Gallery walk

Notes

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# Lesson 2