

NORTH CAROLINA CAREER AND TECHNICAL EDUCATION STANDARDS

Computer Science and Information Technology Education

Grade: **Grade 9 - 12**

Course: Computer Science II **New**

NCCTE.2020.BP42 - Computer Science II

NCCTE.2020.BP42.01.00 - Understand Introduction to Programming.

NCCTE.2020.BP42.01.01 - Getting Started with Snap!

NCCTE.2020.BP42.01.02 - Gossip and Greet

NCCTE.2020.BP42.01.03 - Modert Art with Polygons

NCCTE.2020.BP42.01.04 - Protecting Your Privacy

NCCTE.2020.BP42.01.05 - Follow the Leader

NCCTE.2020.BP42.01.06 - Projects (Supplemental)

NCCTE.2020.BP42.02.00 - Understand Abstraction.

NCCTE.2020.BP42.02.01 - Improving Games by Using Variables

NCCTE.2020.BP42.02.02 - Making Art by Using Data Structures

NCCTE.2020.BP42.02.03 - Making Decisions by Using Predicates

NCCTE.2020.BP42.02.04 - Dealing with Complexity

NCCTE.2020.BP42.02.05 - Copyrights

NCCTE.2020.BP42.02.06 - Projects (Supplemental)

NCCTE.2020.BP42.03.00 - Understand Data Processing and Lists.

NCCTE.2020.BP42.03.01 - Contact Lists

NCCTE.2020.BP42.03.02 - Tic-Tac-Toe

NCCTE.2020.BP42.03.03 - Robots and Artificial Intelligence

NCCTE.2020.BP42.03.04 - Building Data Visualization Tools

NCCTE.2020.BP42.03.05 - Big Data

NCCTE.2020.BP42.03.06 - Projects (Supplemental)

NCCTE.2020.BP42.04.00 - Understand How the Internet Works.

NCCTE.2020.BP42.04.01 - Reliable Communication

NCCTE.2020.BP42.04.02 - Communication Protocols

NCCTE.2020.BP42.04.03 - Cybersecurity

NCCTE.2020.BP42.04.04 - Community and Online Interactions

NCCTE.2020.BP42.04.05 - Computers and Work

NCCTE.2020.BP42.04.06 - Explore PT Prep

NCCTE.2020.BP42.05.00 - Undertstand Algorithms and Simulations

NCCTE.2020.BP42.05.01 - Search Algorithms

NCCTE.2020.BP42.05.02 - Models and Simulations

NCCTE.2020.BP42.05.03 - Timing Experiments

NCCTE.2020.BP42.05.04 - Unsolvable and undecidable Proglems

NCCTE.2020.BP42.05.05 - Computing in War



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NCCTE.2020.BP42.05.06 - Projects (Supplemental)

NCCTE.2020.BP42.05.07 - Create PT Prep

