

Control Flow and Loops

Host: Holly Rushmeier



Friday, March 12, 2021

10:30 a.m.

Speaker: Ashik Ahmed Bhuiyan

Zoom Presentation

Abstract:

This lecture will introduce the basics of branching statements and loops. This lecture assumes that the target audience is enrolled in an introductory programming course and has at least a little knowledge of programming (e.g., variable declaration, compilation errors, etc). This lecture will provide numerous examples and sample codes written in C++. However, upon completion of this lecture, the audience should be able to apply the knowledge for any programming language.

Bio:

Ashikahmed Bhuiyan is a Ph.D. candidate in the Department of Electrical and Computer Engineering at the University of Central Florida (UCF), under the supervision of Dr. Zhishan Guo and Dr. Abusayeed Saifullah (Wayne State University). He is a member of the Real-Time & Intelligent Systems Lab at UCF. His research focuses on improving energy efficiency in real-time embedded systems, parallel computing, and mixed-criticality scheduling. He has published several articles in many prestigious journals and conferences and received the Best Student Paper Award at the 40th IEEE Real-Time Systems Symposium (RTSS 2019). He has taught many courses (Algorithms, Computer Architecture) and labs (C++ and assembly) in UCF and Missouri S&T.