Real-Time Operating Systems

Assignment 1
(my_printf())

Mouli Sankaran

Assignment 1: Focus

- Assignment 1:
  - Demo of sample **printf** that accepts only **integers – Done in the Session 5**
  - Implement your own **my_printf() using macros**
  - The options to be supported
  - Demo of helper functions – To be done in **Session 6**
    - Code will also be shared with you after the class

Deadline: 6th Feb 2022

Assignment 1: my_printf()

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- **my_printf()** that supports the following options in your implementation
  - Printing char: **%c**
  - Printing int: **%d**
  - Printing long int: **%l**
  - Printing long long int: **%L**
  - Printing float: **%f**
  - Printing double: **%D**
  - Printing string: **%s** (optional)
- Check by printing one type of arguments at a time
- Then check your code by printing arguments of different types in different orders.

Note: Implement it yourself. Copying from the web or from other students is not allowed strictly.

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