COMP 8567
FALL 2022
LAB 8

- Declare four arrays ia1,ia2,ia3 and ia4 of 100 elements each and initialize the elements with random integers between (10 and 20) in the main thread.
- Create three thread functions sum_1, sum_2, sum_3 and sum_4
  - Create four threads in main and pass arrays ia1,ia2,ia3 and ia4 to sum_1, sum_2, sum_3 and sum_4 respectively.
  - Perform the addition of the array elements in the respective threads and return the results to the main thread that uses sum1, sum2,sum3 and sum4 for return values.
  - Print sum= sum1+sum2+sum3+sum3

Upload a single file as lab8.c