Home assignment 1

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Answer 1 :-

OUTPUT 1:

Parent sees i = 0

Parent sees i = 1

Child sees i = 1

Parent sees i = 2

Child sees i = 2

Child sees i = 0

Answer 2 :-

We have to write –pthread while compiling and include pthread library.

OUTPUT :

Parent says a: 1

id: 1 a: 2 b: 1

id: 2 a: 3 b: 1

Thread 1 and 2 complete

Answer 3:-

-> Best use of user level and kernel level implementations can be obtained by multi threading.

-> If there are many short user threads mapped to constant sized pool then this concept works well.

m>>n is the best option possible