Question1: Is it possible for a parent to have two threads and one thread waits on another thread to complete?

Ans: Yes it is possible. The idea is to call *pthread\_join()* in one of the thread so it can wait for the other thread.

Question2: Assuming no compilation errors, what is the output of this program?

int main(){

pthread\_t tid\_1;

pthread\_create(&tid\_1, NULL, runner, NULL);

pthread\_join(tid\_1, NULL);

printf(“This is the main thread \n";

return 0;

}

void \*runner(void \*arg){

printf(“This is the child thread \n";

while(1);{}

}

Ans:

Output:

This is the child thread.

(the program will be stuck in an infinite loop after this because of while loop)