

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)