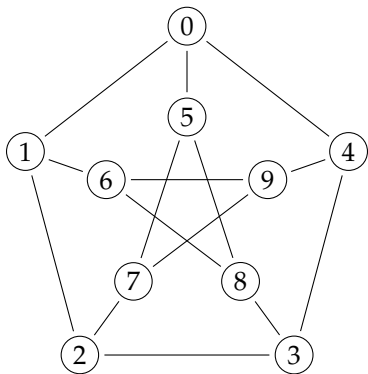


This is the Petersen graph:



Show that the Petersen graph contains a subdivision of  $K_{3,3}$ .