In this article we try to show effectiveness of homework assignment. Online homework assignment gives opportunity to students see various questions on topics from text book and have practice on similar type of question where paper-pencil work assignment develop students’ logical and critical thinking skill. In our present academic environment, online assignment is useful as long as there are some paper-pencil work involved along with it. Here I will describe my personal observation in an institution where most of the students are first or second generation coming for a college-degree. (Received September 18, 2016)