Introductory Organic Chemistry - II Professor Dr. Harinath Chakrapani Indian Institute of Science Education and Research, Pune Lecture 01 Weekly Intro - 1

So, welcome, everybody to week one of the NPTEL course. So, in this week, we will be doing a very important topic, which is known as electrophilic aromatic substitution. So, many of you would know what benzene ring is, and many of you will know how benzene ring reacts. But in this week, we will do very a comprehensive study on the various aspects of benzene rings, aromatic compounds, how they react, what are the various mechanisms that are operational and specifically we will look at electrophilic aromatic substitution in great detail. You will also solve many problems in the tutorial sessions and this problem set will be available to you shortly and hopefully you will get a chance to work out these problems before you listen to the answers.