In this project of research, we will study the "laplace equation "which is aspecial case of heat flow equation that is deal with "Boundry value problem " and Solving it by using idration method of variation al method which is in most dimes gives the . exact solution of the equation

In this dext, we will discuss tow chapter, which in chapter one we will remork somebasic facts which be hecessay in our work, chapter two, we will study the obove, equation by using the last method by using only bomolary eondition and we . will give some examples of solving this equation finally we will show the references