This bachelor thesis deals with the phenomenon of problem solving focusing on last twenty years. The theoretical aim of this work is to describe issues of problem solving in the selected psychological areas as cognitive psychology, personality psychology, social psychology and applied discipline psychotherapy. In chapter "Problem solving in Cognitive Psychology" the phenomenon of problem solving and other connected terms (algorithms, heuristics, knowledge-poor problems, knowledge-rich problems, etc.) are defined. Further chapters are focused on subtopics linked to the phenomenon of problem solving: in the chapter "personality psychology" these are personality traits and types of problem solvers, in the chapter "social psychology" these are conflict as kind of problem and problem solving by small group, in the chapter "psychotherapy" these are different types of therapies focused on problem solving. In the second part of this work the research proposal is described according to the previous knowledges.