**ARTIFICIAL**

**INTELLIGENCE**

**PRACTICAL WORK 2:**

**Knowledge**

**Based**

**System**

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The proposed problem asks for a system able to make a recommendation of exercises for a week depending on several features of a person.

The first step is to identify why the problem can be solved by a knowledge based system. The reasons for this are that the system has to offer flexibility with a lot of information, simulating a rational behaviour based on the observations. In the same way the system has to adapt to the person and learn about it: the profile, interests or goals, problems, weight, height… in order to give the proper program for the person.

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