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# Computational Tools for Applied Physics v01

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## 1. Overview

This project is

## 2. Syllabus

1. Shell: Due to several programming tools useful to simulate physical phenomena are developed over operative systems based on UNIX, is important know its command line interface, using shell is possible execute many scripts at same time or join multiple jobs from different tools. [ see more]
2. Pre-programming: The advantages and differences of "compiled" and "interpreted" programming languages are presented, the most used structures are described, we develop some examples in common language to reconigze these structures and finally we translate it into machine language. [see more]

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