

NATURE OF PROGRAMMING LANGUAGES

Group project: instructions and guidelines

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1. Preparation
2. Registration
3. Creation of your work plan

1. PREPARATION FOR YOUR GROUP PROJECT

Preparation for your group project

- ⊠ You are required to work in a group of three to five students. Your group will investigate the creation or realized application of a programming language other than C/C++, Java, Python, ML, Prolog and Ada
- ▷ Depending on the language of your choice, you have to **demonstrate your ability** in the language design or in using the language's features
- ▽ Then, you have to
 - 1) Identify your project theme and context
 - 2) Propose a name for your group project
 - 3) Find and save necessary resources (e.g. intended reading materials, source codes, etc.)

2. REGISTRATION OF YOUR GROUP PROJECT

Registration of your group project

☒ In order to register your group project, you have to give a short introduction to your group project. The following information should be included in your introduction

- 1) The project name and description
- 2) The concerning problem and its requirements
- 3) Your intended solutions (i.e. approaches, methods, tools, etc.)

NOTE ~~~ You will have 6 weeks to finish your project. The project themes can be shared among groups, but the project (e.g. programming languages or paradigms used) of each group should be unique!

3. CREATION OF YOUR WORK PLAN

Creation of your work plan

☒ Your work plan should have the following components

- 1) Objective
- 2) Activities/tasks
- 3) Results
- 4) Who
- 5) When

THANK YOU VERY MUCH FOR YOUR ATTENTION!