Subject-specific test for the master's degree program in "Computer Science" at the Digital Engineering Faculty of Hasso Plattner Institute and University of Potsdam

Complementary to the completion of required application documents, applicants should demonstrate prerequisite capabilities for successful completion of the master's degree program in Computer Science at the Digital Engineering Faculty of Hasso Plattner Institute and University of Potsdam by answering the following questions.

Excerpt from §4 (1) of the subject-specific entry and admissions regulations for the master's degree program in Computer Science at the Digital Engineering Faculty at Hasso Plattner Institute and University of Potsdam of February 7, 2024: "The subject-specific test evaluates relevant competencies of the applicant in the areas of computer science that qualify him or her for the degree course in Computer Science."

Questions

Please answer the following questions in writing; your combined answers must not exceed two pages.

1. Please describe your previous study and training/working experience in the areas of computer science, which were particularly relevant for your decision to pursue a master's degree in computer science.

2. Please describe specific experiences, e.g., competitions, projects, trainings or internships, that factored strongly in your decision to apply for the master's degree program in Computer Science. Which competencies in the fields of computer science qualify you, in your opinion, for successful completion of the master's degree program in Computer Science?

3. Please state the professional and societal goals you wish to achieve with a master's degree in computer science and which skills you have already acquired towards this goal.

4. Which complementary skills and experiences do you wish to acquire at Hasso Plattner Institute, in light of HPI's overall offerings?

5. Are there any other achievements that make you think you are especially capable of successfully completing your master's degree in computer science?