

## Announcement for FPP Students Concerning the Final Programming Test

1. A 90-minute programming test will be given on the afternoon of the last Thursday of class. The test will have two programming problems of medium-level difficulty (by comparison with the FPP labs).
2. The programming test will cover data structures and OO programming. Later in the course, your instructor will provide you with more details about the types of questions you can expect on the programming test.
3. The programming test will be graded on a Pass/Fail basis by the team in charge of the FPP/MPP program. Students who pass the test will get their grade on the basis of midterm, final, and other evaluations determined by the instructor. Students who do not pass the test will not be allowed to continue on to MPP but, at the discretion of the teacher, may be allowed to repeat FPP.
4. The highest grade a student who fails the FPP programming test may receive is "C+".
5. **Reason for the Programming Test.** One of the most important objectives of FPP for students is to be able to write Java programs to solve intermediate-level problems. Students need to be able to write functioning programs, and to be able to debug them effectively enough to remove compiler and runtime errors. In the past, there have been students who graduated from FPP without having developed these skills, and there have been very unfortunate consequences later on. The programming test is standardized to prevent any unfair bias; it is a way of ensuring that your knowledge and skill level have met the necessary standard.