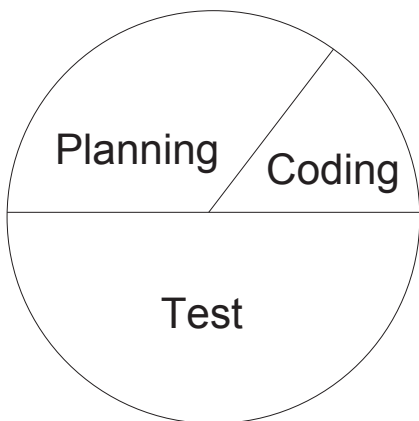


Understanding the Problem

Development Costs

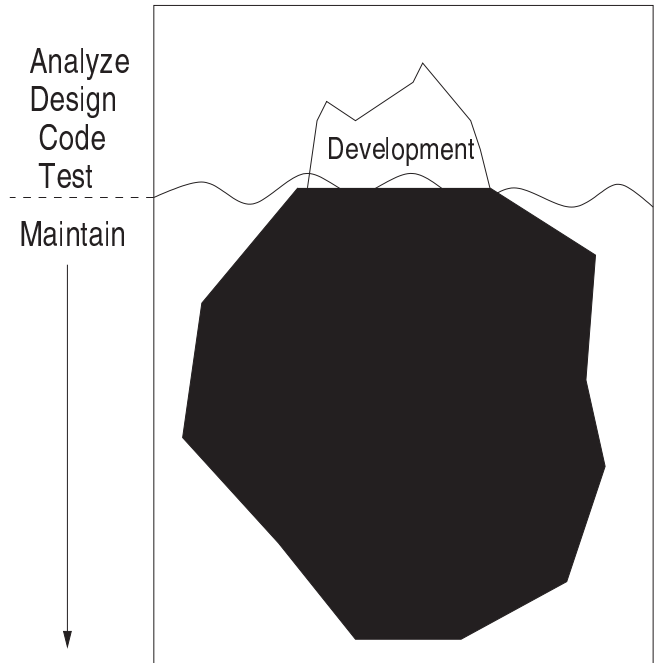


1/3 planning

1/6 coding

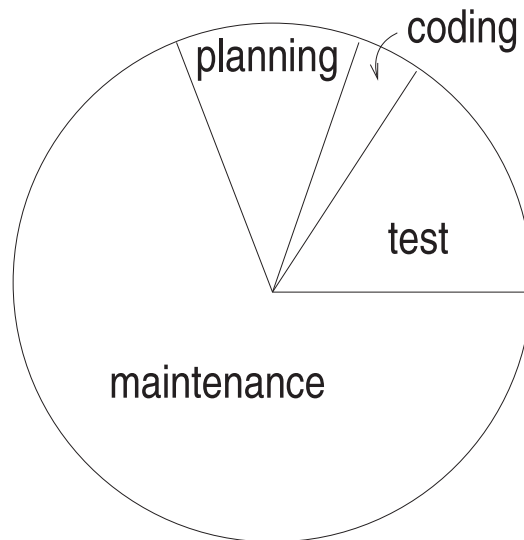
1/4 component test

1/4 system test



Development costs are only the tip of the iceberg.

Understanding the Problem (2)



Software Maintenance:

- 20% error correction
- 20% adaptation
- 60% enhancements

Most fielded software errors stem from requirements not code