COP4342 Exam 3 Study Topics

1. **Program Development Tools**
   1.1. **Lexical Analysis Terms**
   1.2. **lex**
      1.2.1. **lex definitions**
      1.2.2. **lex rules**
         1.2.2.1. **regular expressions**
         1.2.2.2. **actions**
   1.3. **make**
   1.4. **vi and ctags**
   1.5. **vim, and gvim**
   1.6. **gdb and ddd**
   1.7. **diff, patch, gvimdiff, cmp**
   1.8. **svn**
   1.9. **gprof**
2. **Document Preparation**
   2.1. **latex**
      2.1.1. **commands**
      2.1.2. **document structure**
      2.1.3. **environments**
      2.1.4. **heading**
      2.1.5. **abstract and sections**
      2.1.6. **labels and references**
      2.1.7. **tables and figures**
      2.1.8. **lists**
      2.1.9. **bibliography and bibtex**
   2.2. **xfig, import, and display**
   2.3. **spell and ispell**
   2.4. **lpr, lpq, lprm, pr, a2ps**
3. **File Management Tools**
   3.1. **gzip and gunzip**
   3.2. **tar**
   3.3. **find**
   3.4. **df and du**