```java
    List baseCommandLinker = new ArrayList(Arrays.asList(new String[] {
      avrBasePath + "avr-gcc",
      "-Os",
      "-Wl,--gc-sections",
      "-mmcu=" + boardPreferences.get("build.mcu"),
      "-o",
      buildPath + File.separator + primaryClassName + ".elf"
    }));


  static private List getCommandCompilerS(String avrBasePath, List includePaths,
    String sourceName, String objectName, Map<String, String> boardPreferences) {
    List baseCommandCompiler = new ArrayList(Arrays.asList(new String[] {
      avrBasePath + "avr-gcc",
      "-c", // compile, don't link
      "-g", // include debugging info (so errors include line numbers)
      "-assembler-with-cpp",
      "-mmcu=" + boardPreferences.get("build.mcu"),
      "-DF_CPU=" + boardPreferences.get("build.f_cpu"),
      "-DARDUINO=" + Base.REVISION,
    }));


  static private List getCommandCompilerC(String avrBasePath, List includePaths,
    String sourceName, String objectName, Map<String, String> boardPreferences) {

    List baseCommandCompiler = new ArrayList(Arrays.asList(new String[] {
      avrBasePath + "avr-gcc",
      "-c", // compile, don't link
      "-g", // include debugging info (so errors include line numbers)
      "-Os", // optimize for size
      "-w", // surpress all warnings
      "-ffunction-sections", // place each function in its own section
      "-fdata-sections",
      "-mmcu=" + boardPreferences.get("build.mcu"),
      "-DF_CPU=" + boardPreferences.get("build.f_cpu"),
      "-DARDUINO=" + Base.REVISION,
    }));

  static private List getCommandCompilerCPP(String avrBasePath,
    List includePaths, String sourceName, String objectName,
    Map<String, String> boardPreferences) {

    List baseCommandCompilerCPP = new ArrayList(Arrays.asList(new String[] {
      avrBasePath + "avr-g++",
      "-c", // compile, don't link
      "-g", // include debugging info (so errors include line numbers)
      "-Os", // optimize for size
      "-w", // surpress all warnings
      "-fno-exceptions",
      "-ffunction-sections", // place each function in its own section
      "-fdata-sections",
      "-mmcu=" + boardPreferences.get("build.mcu"),
      "-DF_CPU=" + boardPreferences.get("build.f_cpu"),
      "-DARDUINO=" + Base.REVISION,
    }));
```