2. (70 points) Analyze the following grammar in yacc notation for ambiguity and possible conflicts.

```yacc
%token W X Y Z

%%
start : W X a Z | b Z;
a: Y;
b: W X Y;
```

L=\{W X Y Z\}. The grammar is ambiguous, 2 different parse trees for this sentence

The grammar has reduce / reduce conflict on Z. Both of the rules “a: Y.” and “b:WXY.” reduce if the next token is Z