Gmail	
COMPOSE	Lab: Assignment-2: Part-A: Building a Syntax Analyzer for
Inbox	Compiler Design to bcc: me
Starred	to bcc. me
I mportant	Problem: Using the Grammar given in K & R (pp.234-238), build a parser for C using the bison parser-generator.
Sent Mail	Input: A C program (argv[1] as earlier). Output: On the screen, a sequence of productions being reduced. i.e.
Drafts (5)	Rightmost derivation in Reverse.
Circles	Notes: (1) The printfs of Assignment-1, Part-A will be the tokens now. This
	is the reason I had mentioned to have single names while printing You need to return <token_name> now in the flex action part Remove the printfs in flex program.</token_name>
Search, chat, or SMS	
anand.joy2008@	(2) Type the grammar for bison using the syntax learnt while working with the expression-grammar.
anurag kamal	2.a. The italicized names are non-terminals.2.b. translation-unit is the Start symbol.
Ayush Dinker	2.c. Terminals are
RAHUL RANJAN	characters directly shown (+, ++ etc.),regular non-italic words (auto, register etc.),
shubham verma	 integer-constant, character-constant, floating-constant, identifier, string, enumeration-constant.
ABHISHEK AGR	You can have exponent-constant if desired, or merge it with
abhishek choudhary	floating-constant.
Atul Agarwal	(3) For the action part of each production, have a
Chandra Prakash	{ printf("\t: <left_side> : <right_side>\n"); }</right_side></left_side>

(4) Just mechanically typing the grammar is trivial. As mentioned,