

Assignment 3

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, 9,	Write short notes on socialist services.
9	This and Tuess of Edutors
1	Editors and Types of Editors
<u> </u>	Editors or text editors are software programs
V	Shot enables the user to coeate and edit text
	Fler Gold of amounts, the derm editor
	In the field of programming, the derm editor
	usually refers to the source tode editors that
HUDGE Land	editing code.
31 1	Features normally associated with dexit editors
71/1	are moving the cursor, deleting, replacing,
	pasting / Frading , soving let com
,	
•	Types of Editors: - rotifice andonale (3
00	monteaux na sound votino a cutor La (=)
5	Delinen Editorstond rativona tor recorde
	> In this, you can only bedit one line at time
	or an integral number of lines . You cannot
	have a free-flowing sequence of characters.
	It will take care of only one line.
•	For e.g., Teleprinter, edlin, teco
	2) Stream Editors
	=> In this type of editors 1 the File is toequed
	as continuous flow or sequence of characters
	instead of line numbers, which means have
	you can type paragraphs.
	For eight Sed Editor in UNIX



TSEC ENGINEERING COLLEGE 3) Screen Editors on salon trade allow .? => In this type of editors, the user is able to cursor on the screen and con make a copy, cutopade operation beauty. 2001167 .6 The iso very easy to uset mouse pointer. Foreg., vi, emacs, Nodepad. I is made att galamanage to blait att . I 4) Hardo Processor all ot exercise pllous, Di Overcoming the limitation pot screen editors it allows one to use some formatito hopert inoges in files i videos inuce font paize i sityle printegturesitalab roomen att privom ero + II majorly : focuser on Matural canguage. 5) Structure Editor - 2004197 70 299pt. =) 51 meture editor focuses on programming languages. It provides features to write and teditil cource i brode in me with to For leig. 19 Netheans TIDE , gedit in have a free case of any one line.



Backpatching in Intermediate code Generation Backpatching lois basically a process of Fulfilling unspecified information. This information is of labels. It basically uses the appropriate semantic actions during the process of code generation It may indicate the address of the label in goto statements while producing TACs for the Here basically two passes are used because assigning the position of these label statements in one pass in quite challenging. It car leave there addresses unidentified in the first pass and then populate them in the second round. Backpotching is the process of filling up gaps in incomplete ets ansformations and information : sotos i in alphal (E Backpotching is mainly used for two purposes: i lack on to word out out princed and boundance Booleon expression 3 Boolean rexpressions are statements whose results can be either true or false. - A boolean expression which is named for mathematician George Boole is an expression that evaluates to either the or false. - Let's look at some common language examples: · My Favorite color is blue -> true · I am ofraid of mathematics -> false.



, :4.	2) Flow of cointrol statements illinging
	The flow of combol statements needs to be
	controlled during the execution of statements
	in a program.
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9 Atro	goto sitalemente usite producio esta otop
	Condition inviscence of the Condition in a size (
1-715	and have an respondent pilosisad sealt.
	Statement It to Install and principle
Pole	Statement It to history out principles relleds stipp ni Statement 2 ni stramabole
6	a fithabine respondent es the second in the
m 9	the stolugge north Statement of the populate the
5 29 50	es site i poidstogenoss. Exite hopes alt i
	offered abalamosni ni sace/que enillia as
	3) Labels and Gotos! I notherword in the
	The most elementary programming language
	construct for changing the flow of control in
	program is a labor and goto solos
•	When a compiler encounters a statement like
	go to Li its must she'ck affect there is exactly
	one statement with label Lin the scope
00	20 frothis agoto & statements with-mothon
	sold in sure relation of rolong tooth
: majgran	exa appropriat nominos somos ha dool s'tal -
	girle (- sold si rolos afixava) pM .
- 11	gold to substant do bloods me T: .