	Name: Prajakta keer classmate
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	ASSIGNMENT 4
	ASSIGNMENT 4 Têtle: Recursive Descent Parser
	A 500102
	Problem Statement; study recursive descent paner
	Objectives: understand basec principles of top-down parsing. To study recursive descent parser
	· To study necursive descent parser
	Theory: A necursive descent parser & a top-down paner, so
	I called herring it builds a Dane vice of
	from left to right using input series of
	Darbara Mi harder part of a remiser
	The many of the Mill Mill Mill Mill Mill Mill Mill Mil
	1 Consider of the 10 Colore with
	doesn't work all if there is an extra can or missing scan.
	Algorithm:
1)	Apply left recursive removal member and the
	nearsion in gramar of any
2)	Apply left fetching
3)	Compute 1st step
	Granner
	STL
	L > +SIC
	T -> UM
	M -> *T le
	$u \rightarrow (s) v$
	$V \rightarrow 6 1 0 0 9$
)	Compute 1st sets
	· Fret (V) = 50,000 94
	· Fint (U) = Fast (S) U First (V) = { { } } U { } 0, 9 { } y = { } 0, 9 { } y
	· First (M) = Proct (+T) U Fint (e) = 5+, e3

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                                            classmate
  · First (T) = Fint (UM) = Fret (U) = (1,0.0.93
  · Fixt (L) = First (+5) U First(e) = {+, c}
5) Frut (S) = First (TL) = First (T)
6) Frat (S) = First (TL) = First (T) = {0,00,93
  Recurire Descent Paper
  parse_s() §
      parse_T(); pane_L();
  pare_L() $
     1/L > +S
     if (lookhead == " + ") {
      match ('+'); pare - S();
     1/1
     else ...
  pase-TOE
  //T -> UM
   pare_U(); parel_M();
  parl -LOS
  114 +5
   of (lookhead == "+") {
    match ("+"; pare_S();
  pase_U() {
     if (bokhead = = "(") & 11 U + (8)
       match ("("); pase S(); math (")");
                                  Scanned with CamScanner
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33231 classmate else parse_V(); //U>V Conclusion o ale least Pers I circulate and Concluion 3 I learn't about recursive descent parser concept and implemented it.