JANUARY

02

Wednesday 1st Week Day 002-363

M T W T F S S | Wk Jan 2019
1 2 3 4 5 6 | 01
7 8 9 10 11 12 13 | 02
14 15 16 17 18 19 20 | 03
21 22 23 24 25 26 27 | 04
28 29 30 31 | 05

Rule1 S → NP / VP

11) PP → Preposition VP

2) NP → Noun

3) NP → Pronoun

4) NP → Det Noun

5) NP → Det Adj. Noun

6) VP → Verb

7) VP → Verb NP

8) VP → Verb PP

9) VP → Verb NP PP

10) PP → Preposition NP

11) Noun → girl / boy / book / table   Pronoun → i /

Det → the / a   Adj → small

Verb → read / want   Preposition → on / under / in / to

✉ @ ☎

Test sentence: I want to read a book

MATCHED	STACK	INPUT	ACTION
	S $	i want to read a book$	
	NP VP$	i want to read a book$	R1 (S → NP VP)
	Pronoun VP$	i want to read a book$	R3 (NP → Pronoun)
	i VP$	i want to read a book$	(Pronoun → i)
i	VP$	want to read a book$	match i
i	Verb PP$	want to read a book$	R8 (VP → Verb PP)
			(Verb → want)
i want	want PP$	want to read a book $	match want
i want	PP $	to read a book $	PP→ R11 (Preposition VP)
i want	Preposition VP$	to read a book $	(preposition → to)
i want to	to VP$	to read a book $	match to
i want to	VP $	read a book $	R7(VP → Verb NP)
i want to	Verb NP $	read a book $	~~Verb~~ R4 (NP → Det Noun)
i want to	Verb det Noun $	read a book $	verb → read read
			det → a
			Noun → book
i want to read a book $	read a book $	read a book $	match "read a book"
read a book.	$	$	

04

Friday 1st Week Day 004-361

Wk Jan 2019
1 2 3 4 5 6 | 01
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01

backup rules

R2, R4, R5

R6, R7, R9

verb → read

R10

R6, R8, R9

R2, R3, R5

verb → want, det → the, Noun → girl/boy/table.

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