Proteus flowchart

1 - Plug up six cribs,
2 – Put up two tapes,
3 – Start machine run.

1 - Read characters 1 to 7
from 'depth' tape,
2 – Store internally in
'message register'.

1 – Combine seven characters in
'message register' with each of
the six cribs,
2 - store results in six 'anagram
registers'.

1- Read first/next crib
word from dictionary
tape,
2 – Combine with each of
six 'anagrams'.

Is result
equal to
'//////'?

YES

NO

1 – Display 'depth'
tape position and
internal crib
2 – Stop machine run

End of
'depth'
tape?

YES

NO

End of
dictionary
tape?

YES

NO

1 – Stop
machine run
(no results)

1 – Delete character in 'message
register no. 1',
2 – Shift all characters in 'message
registers 2 to 7', one position down,
3 – Read next character on 'depth tape',
4 – Store in 'message register no. 7'.