

Experiment No.: 3

Cryptarithmic Problem

Output:

SWI-Prolog (AMD64, Multi-threaded, version 9.2.6)

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Warning: c:/users/nayan/documents/btech/3-4 year/7 sem/ai/lab/practicals/practical-3/practical-3.pl:28:

Warning: Singleton variables: [N,G,B,T]

Warning: c:/users/nayan/documents/btech/3-4 year/7 sem/ai/lab/practicals/practical-3/practical-3.pl:30:

Warning: Singleton variables: [S,D,R,Y]

% c:/Users/nayan/Documents/Btech/3-4 year/7 sem/AI/Lab/Practicals/practical-3/Practical-3.pl compiled 0.00 sec, 10 clauses

?-

| sum([0,S,E,N,D],[0,M,O,R,E],[M,O,N,E,Y]).

S = 7,

E = 5,

N = 3,

D = 1,

M = 0,

O = 8,

R = 2,

Y = 6