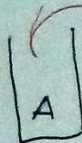


ITERASI 1

1. MASUKKAN A DLM. STACK



2. AMBIL A dr. STACK, cek apakah goal?

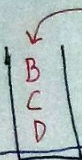


$A = \text{goal} ?$

$A \neq \text{goal} \rightarrow$ MASUKKAN

SEMUA ANAK A \rightarrow KIR. PR.

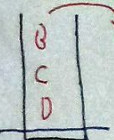
ANAK MAS. SOLUSI SEMENTARA = [A]



STACK TOK. KOSONG,

ULANGI LANGKAH 2

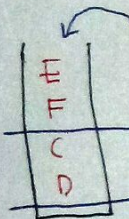
ITERASI 2



ambil B, cek apakah B goal?

$B = \text{goal} ?$

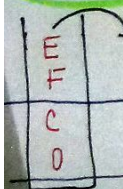
$B \neq \text{goal} \rightarrow$ MASUKKAN ANAK B



B PR ANAK, MAKA MAS. DI
SOLUSI SEMENTARA: [A B]

STACK TOK. KOSONG, ULANGI
LANGKAH 2

ITERASI 3



AMBIL E, CEK $E = \text{goal} ?$

$E \neq \text{goal} \rightarrow$ MASUKKAN ANAK E



E PR ANAK \rightarrow MAS. KE

SOLUSI SEMENTARA = [A B E]

STACK TOK. KOSONG, ULANGI LANGKAH 2

ITERASI 4



AMBIL K, CEK $K = \text{goal} ?$

$K \neq \text{goal} \rightarrow$ MASUKKAN ANAK K

K TOK. PR ANAK, TOK. MAS. SOLUSI
SEMENTARA

STACK TOK. KOSONG, ULANGI LANGKAH 2

ITERASI 5



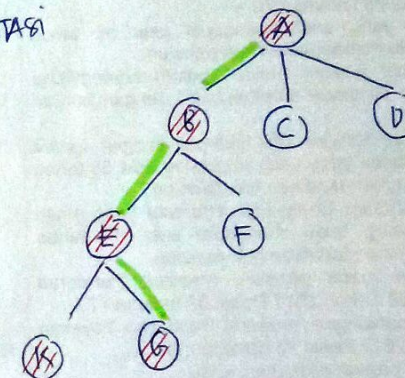
AMBIL G, CEK $G = \text{goal} ?$

$G = \text{GOAL} \rightarrow$ MASUKKAN DI SOLUSI

SEMENTARA = [A B E G]

PENCARIAN IT HENTIKAN

REPRESENTASI
KEADAAN



SOLUSI : A - B - E - G