

## Practical 1: Study of PROLOG environment with simple program.

predicates

like(symbol,symbol)

clauses

like(kaustubh,book).

like(harsh,chess).

like(niko,parkover).

like(niko,kate).

like(kate,niko).

```
DOSBox 0.74, Cpu speed: 3000 cycles, Frameskip 0, Program: PROLOG
```

Files	Edit	Run	Compile	Options	Setup
<b>Editor</b>					
Line 1	Col 1	C:\KAUS_AI1.PRO	Indent	Inse	
predicates					
like(symbol,symbol)					
clauses					
like(niko,kate).					
like(kate,niko).					
like(kaustubh,book).					
like(harsh,chess).					
like(niko,parkover).					

Dialog
Goal: like(kaustubh,book)
)
Yes
Goal: like(niko,kate),li
ke(kate,niko)
Yes
Goal:

Message	Trace
Load C:\KAUS_AI1.PRO	
Compiling C:\KAUS_AI1.PRO	
like	

F2-Save F3-Load F5-Zoom F6-Next F8-Previous goal Shift-F10-Resize F10-End