**Exp 30: Write a Prolog Program for Backward Chaining. Incorporate required queries.**

**Input:**

% Backward Chaining Example

% Facts

sunny.

weekend.

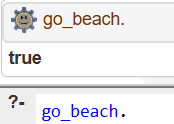
% Rules

go\_beach :- sunny, weekend.

go\_movies :- raining, weekend.

do\_homework :- weekday.

**Output:**

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