

## EXPERIMENT:22 Write a Prolog Program to print particular bird can fly or not Incorporate required querie

### PROGRAM:

```
% can_fly(Bird) :- Bird is capable of flying.
```

```
% Facts about birds that can fly
```

```
can_fly(sparrow).
```

```
can_fly(pigeon).
```

```
can_fly(eagle).
```

```
can_fly(parrot).
```

```
% Facts about birds that cannot fly
```

```
cannot_fly(penguin).
```

```
cannot_fly(ostrich).
```

```
cannot_fly(kiwi).
```

```
% Rule to check flying ability
```

```
bird_can_fly(Bird) :-
```

```
    can_fly(Bird),
```

```
    write(Bird), write(' can fly. '), nl.
```

```
bird_can_fly(Bird) :-
```

```
    cannot_fly(Bird),
```

```
    write(Bird), write(' cannot fly. '), nl.
```

### OUTPUT:



