

Code:

```
bird(parrot).
```

```
bird(owl).
```

```
bird(moyna).
```

```
bird(swan).
```

```
bird(shalik).
```

```
mammals(tiger).
```

```
mammals(dog).
```

```
mammals(lion).
```

```
mammals(cat).
```

```
mammals(jiraf).
```

```
animal1(bangladesh,AnimalName):-
```

```
    bird(AnimalName).
```

```
animal2(bangladesh,AnimalName):-
```

```
    bird(AnimalName);
```

```
    mammals(AnimalName).
```

Screenshot:



```
SWI-Prolog (AMD64, Multi-threaded, version 8.2.4)
File Edit Settings Run Debug Help
Welcome to SWI-Prolog (threaded, 64 bits, version 8.2.4)
SWI-Prolog comes with ABSOLUTELY NO WARRANTY. This is free software.
Please run ?- license. for legal details.

For online help and background, visit https://www.swi-prolog.org
For built-in help, use ?- help(Topic). or ?- apropos(Word).

?-
% f:/ai-lab/task1 compiled 0.00 sec, 0 clauses
% f:/ai-lab/task1 compiled 0.00 sec, 0 clauses
?- animal1(bangladesh,owl).
true.

?- animal(bangladesh,lion).
Correct to: "animal1(bangladesh,lion)"?
Please answer 'y' or 'n'? yes
false.

?- animal(bangladesh,K).
Correct to: "animal1(bangladesh,K)"?
Please answer 'y' or 'n'? yes
K = parrot ;
K = owl ;
K = moyna ;
K = swan ;
K = shalik.

?- animal2(india,P)
% f:/ai-lab/task1 compiled 0.00 sec, 0 clauses
?- animal2(bangladesh,X).
X = parrot ;
X = owl ;
X = moyna ;
X = swan ;
X = shalik ;
X = tiger ;
X = dog ;
X = lion ;
X = cat ;
X = jiraf.

?- 
```