







```
🌇 🛦 Program 🗶 📥
 1 tower_of_hanoi(1, Source, Destination, _) :-
                                                                 write('Move disk 1 from '), write(Source),
 2
                                                                Move disk 1 from A to C
 3
      write(' to '), write(Destination), nl.
                                                                Move disk 2 from A to B
                                                                Move disk 1 from C to B
 5 tower_of_hanoi(N, Source, Destination, Auxiliary) :-
                                                                Move disk 3 from A to C
      N > 1,
 7
      M is N - 1,
                                                                Move disk 1 from B to A
      tower_of_hanoi(M, Source, Auxiliary, Destination),
                                                                Move disk 2 from B to C
 8
      write('Move disk '), write(N), write(' from '),
                                                                Move disk 1 from A to C
9
                                                                true
10
      write(Source), write(' to '), write(Destination), nl,
      tower_of_hanoi(M, Auxiliary, Destination, Source).
11
                                                                 Next | 10 | 100 | 1,000
                                                                                      Stop
12
                                                                ?- tower_of_hanoi(3, 'A', 'C', 'B').
```





