



**Daffodil**  
*International*  
**University**

## **Assignment-1**

**Course title:** Artificial Intelligence

**Course Code:** CSE315

**Submitted to:**

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Section: G

### Facts:

women(jia).  
man(john).  
healthy(john).  
healthy(jia).  
wealthy(john).

### Rules:

traveler(x):-traveler(x,healthy,wealthy).  
Travel(x):-travel(x,traveler).

### Queries:

-travel(who).  
-healthy(x),wealthy(x).