Experiements\Ex-7\MultipleInheritance.java

```
1  /*
2   * Multiple inheritance by interface occurs if a class implements multiple
3   * interfaces or also if an interface itself extends multiple interfaces.
4   */
5  interface AnimalEat{
6      void eat();
7  }
8  interface AnimalTravel{
9      void travel();
10 }
11 class Animal implements AnimalEat, AnimalTravel{
12     public void eat(){
13         System.out.println("Animal is eating");
14     }
15     public void travel(){
16         System.out.println("Animal is travelling");
17     }
18 }
19 public class MultipleInheritance{
20     public static void main(String args[]){
21         Animal a = new Animal();
22         a.eat();
23         a.travel();
24     }
25 }
26 /*
27 * Output:-
28
29 PS C:\Users\gagan\Documents\Repository\Java\Experiements\Ex-7> cd
   "c:\Users\gagan\Documents\Repository\Java\Experiements\Ex-7\" ; if ($?) { javac
   MultipleInheritance.java } ; if ($?) { java MultipleInheritance }
30 Animal is eating
31 Animal is travelling
32  */
```