```
// Base interface
interface Animal {
  void eat();
}
// First parent interface
interface Herbivore extends Animal {
  void eatPlants();
}
// Second parent interface
interface Carnivore extends Animal {
  void eatMeat();
}
// Child class implementing both interfaces
class Omnivore implements Herbivore, Carnivore {
  @Override
  public void eat() {
    System.out.println("Omnivore eats everything.");
  }
  @Override
  public void eatPlants() {
    System.out.println("Omnivore eats plants.");
  }
  @Override
  public void eatMeat() {
```

```
System.out.println("Omnivore eats meat.");
 }
}
public class Main {
  public static void main(String[] args) {
    Omnivore omnivore = new Omnivore();
                       // Calls eat() method from Animal interface
    omnivore.eat();
    omnivore.eatPlants(); // Calls eatPlants() method from Herbivore interface
    omnivore.eatMeat(); // Calls eatMeat() method from Carnivore interface
 }
}
OUTPUT:
Omnivore eats everything.
Omnivore eats plants.
Omnivore eats meat.
```