

```
1  class Coordinate
2  {
3      void main(int x,int y)
4      {
5          if(x>0 && y>0)
6              System.out.println("Quadrant 1");
7
8          else if(x<0 && y>0)
9              System.out.println("Quadrant 2");
10
11         else if(x<0 && y<0)
12             System.out.println("Quadrant 3");
13
14         else if(x>0 && y<0)
15             System.out.println("Quadrant 4");
16     }
17 }
```