

```
import java.util.Scanner;
```

```
public class App {  
    public static void main(String[] args) {  
        Scanner scanner = new Scanner(System.in);  
  
        System.out.print("Merkez X koordinatını girin: ");  
        int xCenter = scanner.nextInt();  
  
        System.out.print("Merkez Y koordinatını girin: ");  
        int yCenter = scanner.nextInt();  
  
        System.out.print("Dairenin yarıçapını girin: ");  
        int radius = scanner.nextInt();  
  
        drawCircle(xCenter, yCenter, radius);  
    }  
  
    public static void drawCircle(int xCenter, int yCenter, int radius) {  
        int x = radius;  
        int y = 0;  
        int decisionParameter = 1 - radius;  
  
        while (x >= y) {  
            drawPixel(xCenter + x, yCenter - y);  
            drawPixel(xCenter - x, yCenter - y);  
            drawPixel(xCenter + y, yCenter - x);  
            drawPixel(xCenter - y, yCenter - x);  
            drawPixel(xCenter + y, yCenter + x);  
            drawPixel(xCenter - y, yCenter + x);  
            drawPixel(xCenter + x, yCenter + y);  
            drawPixel(xCenter - x, yCenter + y);  
  
            y++;  
  
            if (decisionParameter <= 0) {  
                decisionParameter += 2 * y + 1;  
            } else {  
                x--;  
                decisionParameter += 2 * (y - x) + 1;  
            }  
        }  
    }  
  
    public static void drawPixel(int x, int y) {  
        System.out.println("(" + x + ", " + y + ")");  
    }  
}
```