



```
func circle_get_pos(radius, distance):
    if radius == 0:
        return Vector2(distance, 0)
    ## Calculate: Coordinate:
    var degree = circle_get_deg(radius, distance)
    var middleOfCircle = Vector2(0, radius)
    var a = cos(deg2rad(degree)) * radius
    var b = sin(deg2rad(degree)) * radius
    return middleOfCircle + Vector2(b, -a)
```

```
func circle_get_deg(radius, distance):
    if radius == 0:
        return 0

    # Calculate needed degree:
    var extend = radius * 2.0 * PI
    return float(distance / extend * 360)
```