

RD_DisEco_Fall2025

AUTHOR

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```
# Function to calculate the area of a circle
area_of_circle<-function(radius){
  area<-pi * radius^2
  return(area)
}
radius<- 5 # from the example
circle_area <- area_of_circle(radius)
cat("The area of the circle with radius", radius, "is", circle_area, "\n")
```

The area of the circle with radius 5 is 78.53982

