

## STAT 240 - Assignment 2

### Problem 2

```
par(mfrow=c(1, 1))
radius = c(1:10000)
volume = 4/3*pi*radius^3
plot(radius, volume, main="Line plot of radius vs. volume of a sphere (using type='l')",
      xlab="radius", ylab="volume",
      ylim=c(0, 1500000), xlim=c(0, 80),
      type='l', col="green", lwd=2)
```



