

```
library(igraph)
g<-graph(c(1,2))
plot(g)
g<-graph(g<-graph(c(1,2,2,3,3,4,4,1),directed=FALSE,n=7))
plot(g,vertex.color="green",vertex.size=40,edge.color="red")
#if you want adjacency matrix, that too you can do
g[]
#if you want nodes to be named
g1<-graph(c("Roy","Saxena","Saxena","Singh","Roy","Saxena","Roy","Pal"))
#plot(g1)
degree(g1,mode="in")
.....
```