```{r}

hotel_reviews <- read.csv("hotel_reviews.csv")

hotel_reviews <- hotel_reviews[1:5,]

hotel_reviews

custom_colors <- c("red", "royalblue4","powderblue","orangered","springgreen")

pie(hotel_reviews$Rating, labels = rownames(hotel_reviews), col=custom_colors, main = "Hotel Reviews Ratings")

install.packages("plotrix")

library("plotrix")

draw.circle(0, 0, 0.4, col="white")

if (!require("pacman")) install.packages("pacman")

pacman::p_load(sentimentr, dplyr, magrittr)

sentiment(hotel_reviews$ï..Review)

temp <- hotel_reviews

i<-1

for(review in temp$ï..Review)

{

  temp$Sentiment[i] <- sentiment(review)$sentiment

  if(temp$Sentiment[i] > 0)

  {

    temp$category[i] = "Positive"

  }

  else if(temp$Sentiment[i] < 0)

  {

    temp$category[i] = "Negative"

  }

  else if(temp$Sentiment[i] == 0)

  {
```

```
    temp$category[i] = "Neutral"
  }
  i<-i+1
}
temp
```

```