train <- read.csv("gsTrainingSet.csv")

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

train$query.token=as.factor(train$query.token)

train$gcRun=as.factor(train$gcRun)

library(randomForest)

model1<-glm(gcRun ~ initialFreeMemory + query.token + cpuTimeTaken , data=train , family="binomial")

train1<-subset(train,train$gcRun==0)

train2<-subset(train,train$gcRun==1)

linear1<-lm(finalFreeMemory~initialUsedMemory + initialFreeMemory + query.token + cpuTimeTaken,data=train1)

linear2<-lm(finalFreeMemory~initialUsedMemory + initialFreeMemory + query.token + cpuTimeTaken + gcInitialMemory + gcFinalMemory + gcTotalMemory + userTime + sysTime + realTime,data=train2)

for(i in 1:1625)

{

pred<-predict(model1,newdata=test[i,])

if(pred==0)

{

ped<-predict(linear1,newdata=test[i,])

test$initialFreeMemory[i+1]=ped

test$initialUsedMemory[i+1]= test$initialFreeMemory[i]+test$initialUsedMemory[i] - ped

}

else if (pred==1)

{

ped<-predict(linear2,newdata=test[i,])

test$initialFreeMemory[i+1]=ped

test$initialUsedMemory[i+1]= test$initialFreeMemory[i]+test$initialUsedMemory[i] - ped

}

}

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

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

train$query.token=as.factor(train$query.token)

model1<-glm(gcRun ~ initialFreeMemory + query.token + cpuTimeTaken , data=train , family="binomial")

train1<-subset(train,train$gcRun==0)

train2<-subset(train,train$gcRun==1)

linear1<-lm(finalFreeMemory~initialUsedMemory + initialFreeMemory + query.token + cpuTimeTaken,data=train1)

linear2<-lm(finalFreeMemory~initialUsedMemory + initialFreeMemory + query.token + cpuTimeTaken + gcInitialMemory +gcFinalMemory + gcTotalMemory + userTime + sysTime + realTime,data=train2)

for(i in 1:1624)

{

pred<-predict(model1,newdata=test[i,],type = 'response')

if(pred<0.50)

{

test$gcRun[i]= 0

test$gcInitialMemory[i]<-0

test$userTime[i]<-0

test$sysTime<-0

test$gcTotalMemory[i]<-0

test$realTime[i]<-0

test$gcFinalMemory[i]<-0

ped<-predict(linear1,newdata=test[i,])

test$initialFreeMemory[i+1]=ped

test$initialUsedMemory[i+1]= test$initialFreeMemory[i]+test$initialUsedMemory[i] - ped

}

else if (pred>=0.5)

{

test$gcRun[i]= 1

test$gcTotalMemory[i]<-test$initialUsedMemory[i]+ test$initialFreeMemory[i]

mod<-lm(gcInitialMemory ~ initialUsedMemory + initialFreeMemory + query.token + cpuTimeTaken + gcTotalMemory ,data=train2)

test$gcInitialMemory[i]<-predict(mod,newdata=test[i,])

mod6<-lm(gcFinalMemory ~ initialUsedMemory + initialFreeMemory + query.token + cpuTimeTaken + gcInitialMemory + gcTotalMemory ,data=train2)

test$gcFinalMemory[i]<-predict(mod6,newdata=test[i,])

mod2<-lm(userTime ~ initialUsedMemory + initialFreeMemory + gcFinalMemory + query.token + cpuTimeTaken + gcInitialMemory + gcTotalMemory,data=train2)

test$userTime[i]<-predict(mod2,newdata=test[i,])

mod3<-lm(sysTime ~ initialUsedMemory + initialFreeMemory + gcFinalMemory + query.token + cpuTimeTaken + gcInitialMemory + userTime + gcTotalMemory ,data=train2)

test$sysTime<-predict(mod3,newdata=test[i,])

mod4<-lm(realTime ~ initialUsedMemory + initialFreeMemory + gcFinalMemory + query.token + cpuTimeTaken + gcInitialMemory + sysTime+userTime + gcTotalMemory ,data=train2)

test$realTime[i]<-predict(mod4,newdata=test[i,])

ped<-predict(linear2,newdata=test[i,])

test$initialFreeMemory[i+1]=ped

test$initialUsedMemory[i+1]= test$initialFreeMemory[i]+test$initialUsedMemory[i] - ped

}

}

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

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

train$query.token=as.character(train$query.token)

for(i in 1:2730){train$query.token[i]<-strsplit(train$query.token, "\_")[[i]][2]}

train$query.token=as.integer(train$query.token)

test$query.token=as.character(test$query.token)

for(i in 1:1625){test$query.token[i]<-strsplit(test$query.token, "\_")[[i]][2]}

test$query.token=as.integer(test$query.token)

model1<-glm(gcRun ~ initialFreeMemory + query.token + cpuTimeTaken , data=train , family="binomial")

train1<-subset(train,train$gcRun==0)

train2<-subset(train,train$gcRun==1)

linear1<-lm(finalFreeMemory~initialUsedMemory + initialFreeMemory + query.token + cpuTimeTaken,data=train1)

linear2<-lm(finalFreeMemory~initialUsedMemory + initialFreeMemory + query.token + cpuTimeTaken + gcInitialMemory +gcFinalMemory + gcTotalMemory + userTime + sysTime + realTime,data=train2)

for(i in 1:1624)

{

pred<-predict(model1,newdata=test[i,],type = 'response')

if(pred<0.50)

{

test$gcRun[i]= 0

test$gcInitialMemory[i]<-0

test$userTime[i]<-0

test$sysTime<-0

test$gcTotalMemory[i]<-0

test$realTime[i]<-0

test$gcFinalMemory[i]<-0

ped<-predict(linear1,newdata=test[i,])

test$initialFreeMemory[i+1]=ped

test$initialUsedMemory[i+1]= test$initialFreeMemory[i]+test$initialUsedMemory[i] - ped

}

else if (pred>=0.5)

{

test$gcRun[i]= 1

test$gcTotalMemory[i]<-test$initialUsedMemory[i]+ test$initialFreeMemory[i]

mod<-lm(gcInitialMemory ~ initialUsedMemory + initialFreeMemory + query.token + cpuTimeTaken + gcTotalMemory ,data=train2)

test$gcInitialMemory[i]<-predict(mod,newdata=test[i,])

mod6<-lm(gcFinalMemory ~ initialUsedMemory + initialFreeMemory + query.token + cpuTimeTaken + gcInitialMemory + gcTotalMemory ,data=train2)

test$gcFinalMemory[i]<-predict(mod6,newdata=test[i,])

mod2<-lm(userTime ~ initialUsedMemory + initialFreeMemory + gcFinalMemory + query.token + cpuTimeTaken + gcInitialMemory + gcTotalMemory,data=train2)

test$userTime[i]<-predict(mod2,newdata=test[i,])

mod3<-lm(sysTime ~ initialUsedMemory + initialFreeMemory + gcFinalMemory + query.token + cpuTimeTaken + gcInitialMemory + userTime + gcTotalMemory ,data=train2)

test$sysTime<-predict(mod3,newdata=test[i,])

mod4<-lm(realTime ~ initialUsedMemory + initialFreeMemory + gcFinalMemory + query.token + cpuTimeTaken + gcInitialMemory + sysTime+userTime + gcTotalMemory ,data=train2)

test$realTime[i]<-predict(mod4,newdata=test[i,])

ped<-predict(linear2,newdata=test[i,])

test$initialFreeMemory[i+1]=ped

test$initialUsedMemory[i+1]= test$initialFreeMemory[i]+test$initialUsedMemory[i] - ped

}

}

library(xlsx)

write.xlsx(test, "C:/Users/ayush.kumar/Documents/GS/mydata.xlsx")

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

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

train$query.token=as.character(train$query.token)

for(i in 1:2730){train$query.token[i]<-strsplit(train$query.token, "\_")[[i]][2]}

train$query.token=as.integer(train$query.token)

test$query.token=as.character(test$query.token)

for(i in 1:1625){test$query.token[i]<-strsplit(test$query.token, "\_")[[i]][2]}

test$query.token=as.integer(test$query.token)

library(randomForest)

train$gcRun <- as.factor(train$gcRun)

model1<-randomForest(gcRun ~ initialFreeMemory + query.token + cpuTimeTaken , data=train , ntree=200)

train1<-subset(train,train$gcRun==0)

train2<-subset(train,train$gcRun==1)

linear1<-lm(finalFreeMemory~initialUsedMemory + initialFreeMemory + query.token + cpuTimeTaken,data=train1)

linear2<-lm(finalFreeMemory~initialUsedMemory + cpuTimeTaken + gcInitialMemory +gcFinalMemory + gcTotalMemory,data=train2)

for(i in 1:1624)

{

pred<-predict(model1,newdata=test[i,])

if(pred==0)

{

test$gcRun[i]= 0

test$gcInitialMemory[i]<-0

test$userTime[i]<-0

test$sysTime<-0

test$gcTotalMemory[i]<-0

test$realTime[i]<-0

test$gcFinalMemory[i]<-0

ped<-predict(linear1,newdata=test[i,])

test$initialFreeMemory[i+1]=ped

test$initialUsedMemory[i+1]= test$initialFreeMemory[i]+test$initialUsedMemory[i] - ped

}

else if (pred==1)

{

test$gcRun[i]= 1

test$gcTotalMemory[i]<-test$initialUsedMemory[i]+ test$initialFreeMemory[i]

mod<-lm(gcInitialMemory ~ initialUsedMemory + initialFreeMemory + query.token + cpuTimeTaken + gcTotalMemory ,data=train2)

test$gcInitialMemory[i]<-predict(mod,newdata=test[i,])

mod6<-lm(gcFinalMemory ~ initialUsedMemory + initialFreeMemory + query.token + cpuTimeTaken + gcInitialMemory + gcTotalMemory ,data=train2)

test$gcFinalMemory[i]<-predict(mod6,newdata=test[i,])

mod2<-lm(userTime ~ initialUsedMemory + initialFreeMemory + gcFinalMemory + query.token + cpuTimeTaken + gcInitialMemory + gcTotalMemory,data=train2)

test$userTime[i]<-predict(mod2,newdata=test[i,])

mod3<-lm(sysTime ~ initialUsedMemory + initialFreeMemory + gcFinalMemory + query.token + cpuTimeTaken + gcInitialMemory + userTime + gcTotalMemory ,data=train2)

test$sysTime<-predict(mod3,newdata=test[i,])

mod4<-lm(realTime ~ initialUsedMemory + initialFreeMemory + gcFinalMemory + query.token + cpuTimeTaken + gcInitialMemory + sysTime+userTime + gcTotalMemory ,data=train2)

test$realTime[i]<-predict(mod4,newdata=test[i,])

ped<-predict(linear2,newdata=test[i,])

test$initialFreeMemory[i+1]=ped

test$initialUsedMemory[i+1]= test$initialFreeMemory[i]+test$initialUsedMemory[i] - ped

}

}

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

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

train$query.token=as.factor(train$query.token)

train$query.token=as.integer(train$query.token)

test$query.token=as.factor(test$query.token)

test$query.token=as.integer(test$query.token)

model1<-glm(gcRun ~ initialFreeMemory + query.token + cpuTimeTaken , data=train , family="binomial")

train1<-subset(train,train$gcRun==0)

train2<-subset(train,train$gcRun==1)

linear1<-lm(finalFreeMemory~initialUsedMemory + initialFreeMemory + query.token + cpuTimeTaken,data=train1)

linear2<-lm(finalFreeMemory~initialUsedMemory + initialFreeMemory tr+ cpuTimeTaken + gcInitialMemory +gcFinalMemory + gcTotalMemory,data=train2)

for(i in 1:1624)

{

pred<-predict(model1,newdata=test[i,],type = 'response')

if(pred<0.50)

{

test$gcRun[i]= 0

test$gcInitialMemory[i]<-0

test$userTime[i]<-0

test$sysTime<-0

test$gcTotalMemory[i]<-0

test$realTime[i]<-0

test$gcFinalMemory[i]<-0

ped<-predict(linear1,newdata=test[i,])

test$initialFreeMemory[i+1]=ped

test$initialUsedMemory[i+1]= test$initialFreeMemory[i]+test$initialUsedMemory[i] - ped

}

else if (pred>=0.5)

{

test$gcRun[i]= 1

test$gcTotalMemory[i]<-test$initialUsedMemory[i]+ test$initialFreeMemory[i]

mod<-lm(gcInitialMemory ~ initialUsedMemory+cpuTimeTaken ,data=train2)

test$gcInitialMemory[i]<-predict(mod,newdata=test[i,])

mod6<-lm(gcFinalMemory ~ initialUsedMemory + initialFreeMemory + gcInitialMemory + gcTotalMemory ,data=train2)

test$gcFinalMemory[i]<-predict(mod6,newdata=test[i,])

mod2<-lm(userTime ~ initialUsedMemory + gcFinalMemory + gcInitialMemory ,data=train2)

test$userTime[i]<-predict(mod2,newdata=test[i,])

mod3<-lm(sysTime ~ initialUsedMemory + gcInitialMemory + userTime + gcTotalMemory ,data=train2)

test$sysTime<-predict(mod3,newdata=test[i,])

mod4<-lm(realTime ~ sysTime+userTime ,data=train2)

test$realTime[i]<-predict(mod4,newdata=test[i,])

ped<-predict(linear2,newdata=test[i,])

test$initialFreeMemory[i+1]=ped

test$initialUsedMemory[i+1]= test$initialFreeMemory[i]+test$initialUsedMemory[i] - ped

}

}

library(xlsx)

write.xlsx(test, "C:/Users/ayush.kumar/Documents/GS/mydata6.xlsx")

Browser\_Used+Device\_Used+abl+absolut+access+accommod+across+actual+air+airport+almost+also+although+alway+amaz+amen+anoth+anyon+anyth+area+around+arriv+ask+attend+attent+attract+avail+averag+away+back+bad+bag+bar+basic+bath+bathroom+beauti+bed+bedroom+best+better+big+bit+block+book+breakfast+buffet+build+bus+busi+c+cab+call+came+can+cant+car+care+carpet+center+central+certain+chair+chang+charg+check+checkin+chicago+choic+citi+clean+close+club+coffe+cold+come+comfi+comfort+complain+complaint+complet+complimentari+concierg+confer+consid+conveni+cool+corner+cost+couldnt+coupl+custom+day+deal+decent+decid+decor+definit+desk+didnt+differ+dinner+direct+dirti+disappoint+distanc+dont+door+doubl+downtown+drink+drive+due+earli+easi+eat+either+elev+els+end+enjoy+enough+entir+especi+etc+even+ever+everi

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

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

train$query.token=as.factor(train$query.token)

train$query.token=as.integer(train$query.token)

test$query.token=as.factor(test$query.token)

test$query.token=as.integer(test$query.token)

library(randomForest)

train$gcRun=as.factor(train$gcRun)

model1<-randomForest(gcRun ~ initialFreeMemory +initialUsedMemory+ cpuTimeTaken , data=train ,ntree=400)

train1<-subset(train,train$gcRun==0)

train2<-subset(train,train$gcRun==1)

linear1<-lm(finalFreeMemory~ initialFreeMemory + cpuTimeTaken,data=train1)

linear2<-lm(finalFreeMemory~initialUsedMemory + cpuTimeTaken + gcInitialMemory +gcFinalMemory + gcTotalMemory,data=train2)

for(i in 1:1624)

{

pred<-predict(model1,newdata=test[i,])

if(pred==0)

{

test$gcRun[i]= 0

test$gcInitialMemory[i]<-0

test$userTime[i]<-0

test$sysTime<-0

test$gcTotalMemory[i]<-0

test$realTime[i]<-0

test$gcFinalMemory[i]<-0

ped<-predict(linear1,newdata=test[i,])

test$initialFreeMemory[i+1]=ped

test$initialUsedMemory[i+1]= test$initialFreeMemory[i]+test$initialUsedMemory[i] - ped

}

else if (pred==1)

{

test$gcRun[i]= 1

test$gcTotalMemory[i]<-test$initialUsedMemory[i]+ test$initialFreeMemory[i]

mod<-lm(gcInitialMemory ~ initialUsedMemory+cpuTimeTaken ,data=train2)

test$gcInitialMemory[i]<-predict(mod,newdata=test[i,])

mod6<-lm(gcFinalMemory ~ initialUsedMemory + initialFreeMemory + gcInitialMemory + gcTotalMemory ,data=train2)

test$gcFinalMemory[i]<-predict(mod6,newdata=test[i,])

mod2<-lm(userTime ~ initialUsedMemory + gcFinalMemory + gcInitialMemory ,data=train2)

test$userTime[i]<-predict(mod2,newdata=test[i,])

mod3<-lm(sysTime ~ initialUsedMemory + gcInitialMemory + userTime + gcTotalMemory ,data=train2)

test$sysTime<-predict(mod3,newdata=test[i,])

mod4<-lm(realTime ~ sysTime+userTime ,data=train2)

test$realTime[i]<-predict(mod4,newdata=test[i,])

ped<-predict(linear2,newdata=test[i,])

test$initialFreeMemory[i+1]=ped

test$initialUsedMemory[i+1]= test$initialFreeMemory[i]+test$initialUsedMemory[i] - ped

}

}

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

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

train$query.token=as.factor(train$query.token)

train$query.token=as.integer(train$query.token)

test$query.token=as.factor(test$query.token)

test$query.token=as.integer(test$query.token)

library(randomForest)

train$gcRun=as.factor(train$gcRun)

model1<-randomForest(gcRun ~ initialFreeMemory +initialUsedMemory+ cpuTimeTaken , data=train ,ntree=400)

train1<-subset(train,train$gcRun==0)

train2<-subset(train,train$gcRun==1)

linear1<-lm(finalFreeMemory~ initialFreeMemory + cpuTimeTaken,data=train1)

linear2<-lm(finalFreeMemory~initialUsedMemory + cpuTimeTaken + gcInitialMemory +gcFinalMemory + gcTotalMemory,data=train2)

for(i in 1:1624)

{

pred<-predict(model1,newdata=test[i,])

if(pred==0)

{

test$gcRun[i]= 0

test$gcInitialMemory[i]<-0

test$userTime[i]<-0

test$sysTime<-0

test$gcTotalMemory[i]<-0

test$realTime[i]<-0

test$gcFinalMemory[i]<-0

ped<-predict(linear1,newdata=test[i,])

test$initialFreeMemory[i+1]=ped

test$initialUsedMemory[i+1]= test$initialFreeMemory[i]+test$initialUsedMemory[i] - ped

}

else if (pred==1)

{

test$gcRun[i]= 1

test$gcTotalMemory[i]<-test$initialUsedMemory[i]+ test$initialFreeMemory[i]

mod<-randomForest(gcInitialMemory ~ initialUsedMemory+cpuTimeTaken ,data=train2,ntree=200)

test$gcInitialMemory[i]<-predict(mod,newdata=test[i,])

mod6<-randomForest(gcFinalMemory ~ initialUsedMemory + initialFreeMemory + gcInitialMemory + gcTotalMemory ,data=train2,ntree=200)

test$gcFinalMemory[i]<-predict(mod6,newdata=test[i,])

mod2<-randomForest(userTime ~ initialUsedMemory + gcFinalMemory + gcInitialMemory ,data=train2,ntree=200)

test$userTime[i]<-predict(mod2,newdata=test[i,])

mod3<-randomForest(sysTime ~ initialUsedMemory + gcInitialMemory + userTime + gcTotalMemory ,data=train2,ntree=200)

test$sysTime<-predict(mod3,newdata=test[i,])

mod4<-randomForest(realTime ~ sysTime+userTime ,data=train2,ntree=200)

test$realTime[i]<-predict(mod4,newdata=test[i,])

ped<-predict(linear2,newdata=test[i,])

test$initialFreeMemory[i+1]=ped

test$initialUsedMemory[i+1]= test$initialFreeMemory[i]+test$initialUsedMemory[i] - ped

}

}

abl+absolut+accept+access+accommod+accomod+account+across+act+action+activ+actual+add+addit+address+adequ+adjac+adjoin+adjust+admit+adult+advanc+advantag+advic+advisor+affinia+afford+afternoon+age+agent+ago+ahead+air+airport+alarm+allow+almost+alon+along+alot+alreadi+altern+although+alway+amaz+amen+america+american+amount+ampl+angel+anniversari+annoy+anoth+answer+antonio+anyon+anyth+anyway+apart+apolog+appar+appear+appet+appl+appoint+appreci+approach+april+architectur+area+arent+around+arrang+arriv+art+asid+ask+aspect+assign+assist+assum+assur+ate+attach+attempt+attend+attent+attitud+attract+august+austin+avail+ave+avenu+averag+avoid+awar+away+awesom+babi+back+bacon+bad+bag+bagel+balconi+baltimor+bang+bank+bar+bare+bargain+bart+bartend+base+basic+bath+bathroom+bathtub+bay+beach+beat+beauti+becam+becom+bedroom+beer+begin+behind+believ+bell+bellman+besid+best+better+beverag+bewar+beyond+big+bigger+biggest+bike+bill+birthday+bit+bite+black+blanket+block+blue+board+bodi+bonus+book+boston+bother+bottl+bottom+bought+boutiqu+bowl+box+boy+brand+bread+breakfast+breez+bridg+bright+brilliant+bring+broadway+broken+brought+brown+Browser\_Used+buck+budget+buffet+bug+build+built+burger+bus+buse+busi+bustl+buy+cab+cabl+cafe+cake+california+call+came+can+cancel+cant+car+card+care+carpet+carri+cart+case+cash+catch+cater+caus+ceil+celebr+cell+center+centr+central+cereal+certain+chain+chair+champagn+chanc+chang+channel+charact+charg+charm+cheap+cheaper+check+checkin+checkout+cheer+chic+chicago+children+chinatown+chip+chocol+choic+chose+christma+cigarett+circl+citi+claim+class+classi+classic+clean+cleaner+clear+clerk+clock+close+closer+closet+cloth+club+coast+cocktail+cold+colleagu+colleg+color+columbus+combin+come+comfi+comfort+comment+common+compani+compar+complain+complaint+complementari+complet+complimentari+comput+con+concern+concert+concierg+condit+confer+confirm+confus+connect+consid+consist+constant+construct+contact+contain+contemporari+continu+control+conveni+convent+cook+cooki+cool+corner+corpor+correct+corridor+cost+couch+couldnt+count+counter+countri+coupl+coupon+court+courteous+courtyard+cover+cozi+crack+cramp+crazi+cream+credit+cross+crowd+crown+cup+current+curtain+custom+cut+cute+daili+dalla+dark+date+daughter+day+deal+decemb+decent+decid+deck+decor+deep+defin+definit+delay+deli+delici+delight+deliv+delux+denver+depart+departur+depend+describ+deserv+design+desir+desk+despit+destin+detail+Device\_Used+didnt+diego+differ+difficult+dine+diner+dingi+dinner+direct+dirti+disappoint+discount+discov+disgust+dish+distanc+district+disturb+doesnt+dog+dollar+done+dont+door+doorman+doormen+doubl+doubt+downsid+downstair+downtown+drain+drawback+drawer+dress+dresser+dri+drink+drive+driver+drop+drove+dryer+due+dust+duti+ear+earlier+earplug+easi+easili+east+eat+edg+effici+effort+egg+either+electr+eleg+elev+email+embassi+empir+empti+encount+end+english+enjoy+enough+ensur+enter+entertain+entir+entranc+entri+equip+especi+establish+european+event+eventu+ever+everi+everyday+everyon+everyth+exact+exampl+exceed+excel+except+excit+execut+exhaust+exit+expect+expedia+experi+experienc+explain+explor+express+extend+extra+extrem+eye+fabul+face+facil+fact+fail+fair+fall+famili+famous+fan+fanci+fantast+far+fare+fashion+fast+fault+favorit+featur+fee+feel+feet+fell+felt+ferri+field+figur+fill+filthi+final+find+fine+finish+fire+fireplac+ firm+first+fit+five+fix+fixtur+flat+flatscreen+fli+flight+floor+flush+folk+follow+food+foot+forc+forget+forgot+form+fortun+forward+found+four+fran+francisco+free+freeway+french+frequent+fresh+friday+fridg+friend+front+fruit+frustrat+full+fulli+fun+garden+gaslamp+gate+gave+gem+general+generous+gentleman+genuin+getaway+gift+girl+girlfriend+give+given+glad+glass+goe+gold+gone+good+gorgeous+got+grab+gracious+grand+grant+great+green+greet+grill+groceri+gross+ground+group+guess+guest+guy+gym+hadnt+hair+half+hall+hallway+hampton+hand+handi+handl+hang+happen+happi+harbor+hard+hassl+hate+havent+head+hear+heard+heart+heat+heater+heaven+heavi+held+help+hesit+high+higher+highlight+highway+hill+hilton+hip+histor+histori+hit+hold+hole+holiday+hollywood+home+homeless+honest+honeymoon+honor+hop+hope+horribl+hospit+host+hot+hotwir+hour+hous+housekeep+houston+howev+hudson+huge+husband+hyatt+ice+idea+ideal+ignor+ill+imagin+immacul+immedi+impecc+import+imposs+impress+improv+inch+includ+inconveni+indic+indoor+inform+initi+inn+inner+inroom+insid+instead+interact+interest+interior+intern+internet+invit+ipod+iron+island+isnt+issu+itali+italian+item+ive+jacuzzi+januari+job+join+joke+juic+juli+june+junior+keep+kept+key+kid+kimpton+kind+king+kitchen+kitchenett+knew+knock+know+knowledg+known+lack+ladi+laid+lake+lamp+land+laptop+larg+larger+last+late+later+laundri+lax+lay+layout+lead+learn+least+leav+left+leisur+less+let+level+librari+lie+life+lift+light+like+limit+line+linen+list+listen+lit+liter+littl+live+load+lobbi+local+locat+lock+lodg+long+longer+look+los+lost+lot+loud+loung+love+low+lower+luck+lucki+luckili+luggag+lunch+luxuri+machin+maci+made+madison+maid+main+maintain+mainten+major+make+maker+mall+man+manag+manhattan+mani+map+marbl+march+marina+mark+market+marriott+massiv+match+matter+mattress+may+mayb+meal+mean+meant+mediocr+meet+member+memor+memori+memphi+men+mention+menu+met+metro+michigan+microwav+mid+middl+midnight+midtown+might+mile+milk+min+mind+mine+mini+minibar+minim+minor+minut+mirror+miss+mistak+mix+modern+mold+moment+monday+money+month+morn+motel+move+movi+much+muffin+multipl+museum+music+must+musti+name+nation+natur+navi+near+nearbi+neat+need+needl+needless+negat+neighbor+neighborhood+neither+never+new+newer+newli+newspap+nice+nicer+nicest+night+noisi+non+none+nonsmok+noon+normal+north+notch+note+noth+notic+novemb+now+number+numer+nyc+obvious+ocean+octob+odd+offer+offic+often+okay+old+older+omni+onlin+onsit+onto+open+oper+opinion+opportun+opposit+opt+option+orang+order+origin+outdat+outdoor+outlet+outsid+outstand+over+overlook+overnight+overpr+owner+pack+packag+paid+pain+paint+pancak+paper+parent+park+part+parti+particular+partner+pass+past+pastri+patio+pay+peac+peel+penn+peopl+per+perfect+perhap+period+perk+person+personnel+pet+philadelphia+philli+phoenix+phone+photo+pick+picki+pictur+piec+pier+pike+pillow+pizza+place+plan+plane+plastic+plate+play+plaza+pleasant+pleasur+plenti+plug+plus+plush+point+polic+polici+polit+pool+poor+popular+posit+possibl+post+pot+power+practic+prefer+prepar+present+pressur+pretti+previous+price+pricelin+pricey+print+printer+prior+prioriti+privaci+privat+probabl+problem+process+product+program+prompt+proper+properti+pros+provid+proxim+pub+public+pull+put+qualiti+quarter+queen+question+quick+quiet+quieter+quit+radio+rail+rain+ran+rang+rare+rate+rather+reach+read+readi+real+realiz+realli+reason+receiv+recent+recept+receptionist+recommend+red+refresh+refund+refurbish+refus+regard+regular+relat+relax+remain+rememb+remind+remodel+remot+remov+renov+rent+rental+repair+repeat+replac+report+request+requir+research+reserv+resid+resolv+resort+respect+respond+rest+restaur+result+return+review+reward+ride+ridicul+right+rip+ritz+river+riverwalk+road+robe+rock+rockefel+roll+romant+roof+rooftop+round+rout+rude+run+rush+sad+safe+safeti+said+salad+san+sandwich+sat+satisfi+saturday+sausag+save+saw+say+scene+schedul+school+screen+sea+search+season+seat+seattl+second+section+secur+see+seem+seen+select+self+sell+send+sent+separ+septemb+serious+serv+server+servic+set+settl+sever+shabbi+shame+shampoo+shape+share+sheet+sheraton+ship+shock+shoe+shop+short+show+shower+shut+shuttl+side+sight+sign+similar+simpl+simpli+sinc+singl+sink+siren+sister+sit+site+situat+six+size+slam+sleep+sleeper+slept+slide+slight+slow+small+smaller+smell+smile+smoke+smooth+snack+soak+soap+sofa+sofitel+soft+soho+sold+solid+someon+someth+sometim+somewhat+son+soon+sorri+sort+sound+south+spa+space+spacious+speak+special+specif+spectacular+speed+spend+spent+spoke+sport+spot+spotless+spread+spring+squar+stain+stair+stand+standard+star+starbuck+start+starwood+state+station+steak+steep+step+still+stock+stop+storag+store+stori+straight+strang+street+stroll+strong+stuck+studio+stuff+stun+style+stylish+subway+suggest+suit+summer+sun+sunday+super+superb+superior+suppli+sure+surround+sweet+swim+switch+system+tabl+take+taken+talk+tast+tasti+tax+taxi+tea+team+teenag+tell+temperatur+ten+tend+term+termin+terrac+terribl+terrif+texa+thank+thanksgiv+theater+theatr+theme+therefor+theyr+thin+thing+think+third+thorough+though+thought+three+throughout+throw+thru+ticket+tidi+tight+tile+till+time+tini+tip+tire+toast+today+togeth+toilet+toiletri+told+ton+took+top+total+touch+tour+tourist+toward+towel+tower+town+traffic+train+transfer+transit+transport+trash+travel+treat+tree+trendi+tri+trip+tripadvisor+trolley+troubl+truck+true+truli+tub+turn+tvs+twice+twin+two+type+typic+unabl+unbeliev+uncomfort+understand+unfortun+union+uniqu+unit+unless+unlik+unusu+updat+upgrad+upon+upper+upscal+upset+upstair+usa+use+usual+vacat+valet+valu+vaniti+varieti+various+vehicl+via+vibe+view+villag+visit+visitor+voucher+waffl+wait+waiter+wake+wall+wallpap+want+warm+warn+wash+washington+wasnt+wast+watch+water+waterfront+way+wear+weather+web+websit+wed+week+weekend+weight+weird+welcom+well+went+werent+west+western+westin+wet+weve+wharf+whatev+whenev+whether+whilst+white+whole+wide+wife+wifi+will+window+wine+wireless+wish+within+without+woke+woman+women+wonder+wont+wood+word+work+worker+workout+world+worn+worri+worst+worth+wouldnt+wow+write+wrong+yard+year+yes+yet+yogurt+york+youd+youll+young+zoo