Homework1

1. 些许语句不理解其用意，需要大量练习才能记忆。
2. 操作、处理、使用方便

数据可视化能力强

1. ?numeric;

Num=numeric(4)

1. User\_ID=9527;

?character;

User\_ID=as.character(User\_ID);

1. age=17;

is\_adult=(age>=18);

1. a. Num\_club=6;

Num\_people.club=4;

Num\_tree=360;

Num\_tree.people=Num\_tree/(Num\_people.club\*Num\_club);

Num\_tree.people;

结果：15

b. Num\_length.car=18;

Num\_length.tunnel=324;

Num\_speed.car=18;

Num\_second.car=(Num\_length.tunnel+Num\_length.car)/Num\_speed.car;

Num\_second.car;

结果：19

c. Num\_days=7;

Num\_woodpecker=4515;

Num\_tit=1155;

Num\_more.average=(Num\_woodpecker/Num\_days)-(Num\_tit/Num\_days);

Num\_more.average;

结果：480

d. Num\_length=12;

Num\_width=8;

Num\_area.before=Num\_length\*Num\_width;

Num\_area.now=(Num\_length+2)\*(Num\_width+2);

Num\_more.area=Num\_area.now-Num\_area.before;

Num\_more.area;

结果：44

1. result=seq(2,14,3);
2. names=c("zhangsan","lisi","wangwu");

height=c(165,175,170);

1. user.data=data.frame(names,height);
2. names=c(names,"xiaoming");

height=c(height,180);

user.data=data.frame(names,height);

1. for (i in 1:4) {

if(height[i]>=170)

print(names[i])

}

1. ?cbind;

weight=c(55,65,70,80);

user.data=cbind(user.data,weight);









