```r
#ftt
#1
sequence(c(6,9))
#2
#a
v1=50
v2=30
t1=t2=t=2
s=v1*t1+v2*t2
#b
classes=15
number=144
beiyong=40
total_number=classes*number+beiyong
#c
n1=15
time1=24
n2=18
total=n1*time1
time2=total/n2
#d
c1=24
k1=20
total=c1*k1
n=15
t=total/n
#3

name=c("zhangsan","lisi","wangwu")
gender=c("male","female","male")
score=c(80,90,75)
df=data.frame(name,gender,score)
df$score=as.character(df$score)
```

	name	gender	score
1	zha	male	80
2	lisi	female	90
3	wangwu	male	75

column 1: factor with 3 levels

Values	
beiyong	40
c1	24
classes	15
gender	chr [1:3] "male" "female" "…
k1	20
n	15
n1	15
n2	18
name	chr [1:3] "zhangsan" "lisi"…
number	144
s	160
score	chr [1:3] "80" "90" "75"
t	32
t1	24
t2	2
time1	24
time2	20
total	480
total_num…	2200
v1	50
v2	30

15

```r
#ljm
#1
n1=seq(1,99,2)
n2=seq(2,100,2)
matrix(data=c(n1,n2),nrow=2,ncol=50,byrow=FALS
#2
name=c("a","b","c","d")
gender=c("F","M","M","F")
score=c(90,91,89,92)
df1=data.frame(name,gender,score)
for (i in 1:4)
{if(score[i]>=90&gender[i]=="F")
  {
    print(name[i])
   }
 }
#3
name=c("a","b","x","c","d")
gender=c("F","M","M","M","F")
score=c(90,91,100,89,92)
df2=data.frame(name,gender,score)
```

```
#lss
#1
name=c("zhangsan","lisi","wangwu","xiaoming")
math=c(98,95,85,78)
chinese=c(90,88,85,75)
df3=data.frame(name,math,chinese)
english=c(85,94,96,88)
df3=cbind(df3,english)
#2
total=c(273,277,266,241)
df3=cbind(df3,total)

#zy
#1
name=c("zhangsan","wangwu","lisi")
age=c(18,19,18)
score=c(89,90,100)
df4=data.frame(name,age,score)
for (i in 1:3)
{if(score[i]>=90)
{
  print(age[i])
}
}
#因为19岁的分数为90，18岁的一个89<90，一个10
#2
name=c("zhangsan","wangwu","lisi")
chinese=c(98,87,90)
mean(chinese)
math=c(78,89,100)
mean(math)
df5=data.frame(name,chinese,math)
total=c(176,175,190)
df5=cbind(df5,total)
#3
#1
5->n
#n=5,所以n并不小于5
#2
gl(1,100)
a=seq(1,99,2)
#3
#a为numeric
#4
a=as.character(a)

#lsj
#1
#应派柯南，因为三人平均分皆为90，但柯南同学的
#2
fruit=c("apple","banan","orange")
fruit=c("apple","banana","orange")
#3
name=c("xinyi","xiaolan","kenan")
score1=c(77,83,90)
score2=c(97,99,89)
score3=c(96,88,91)
score4=c(89,91,92)
df6=data.frame(name,score1,score2,score3,sco
```

```r
#1
#a
name=c("zhangsan","lisi","wangwu","zhaoliu'
score=c(68,55,93,81)
age=c(18,18,19,18)
gender=c("m","f","m","m")
df6=data.frame(name,score,age,gender)
#b
df6$score=c(68,55,77,81)
#c
#2
h=5
t=1
a=t^2
g=2*h/a
#3
df7=matrix(data=c(5,6,7,8,9,10),nrow=2,nco
```

```r
#wk
#1
#3或4
#2
#小红和小刚
#3
n=10
t=50
s=100
total=n*t*s
#50000
```

```r
#wxt
#1
n=a*(a+9)
a=24
#甲24，乙33
#2
n1=138
n2=n1*2-7
#n2=269
total=n1+n2
#total=407
#3
a=rep(1,20)
```

```r
#xlj
#1
name=c("SunYang","Phelps","Horton")
result=c("champion","second winner","loser")
swimming=data.frame(name,result)
#2
nationality=c("China","US","Stupid Austrilia'
swimming=cbind(swimming,nationality)
#3
year2004=c("王楠","张怡宁","金香爱","爱酱")
year2008=c("王楠","张怡宁","爱酱","冯天薇")
year2012=c("李晓霞","丁宁","爱酱","冯天薇")
year2016=c("李晓霞","丁宁","爱酱","金宋依")
df8=data.frame(year2004,year2008,year2012,yea
```

```r
#bzq
#1
movie_star=read.table("movie_star.txt",col.
top=sort(table(movie_star$star),decreasing=
top_3=top[(1:3)]
#2
max=max(top)
min=min(top)
mean=mean(top)
median=median(top)
df9=data.frame(max,min,mean,median)
#3
3:37
number=seq(3,37,1)
sum=0
for(i in 1:34)
  if(number[i]>20)
  {
    sum=sum+number[i]
    i=i+1
  }
sumcharacter=as.character(number)
```