> 3.

[1] 3

> Num=numeric(4)

> Num

[1] 0 0 0 0

> 4.

[1] 4

> User\_ID = character(9527)

> is.character(User\_ID)

[1] TRUE

>

> 5.

[1] 5

> age1 = 17

> if(age1 > 18)

+ {

+ print("is\_adult = 成年")

+ }else

+ {

+ print("is\_adult = 未成年")

+ }

[1] "is\_adult = 未成年"

> is\_adult

[1] "未成年"

>

> 6.a

错误: unexpected symbol in "6.a"

> redstar\_groups = 6

> groups\_members = 4

> trees = 360

> average1 = (trees)/(redstar\_groups\*groups\_members)

> average1

[1] 15

>

> 6.b

错误: unexpected symbol in "6.b"

> velocity = 18

> length\_car = 18

> length\_tunnel = 324

> time = (length\_tunnel+length\_car)/velocity

> time

[1] 19

>

> 6.c

错误: unexpected symbol in "6.c"

> deadbug1 = 4515

> deadbug2 = 1155

> number = (deadbug1-deadbug2)/7

> number

[1] 480

>

> 6.d

错误: unexpected symbol in "6.d"

> length1 = 12

> width1 = 8

> square1 = length1\*width1

> length2 = length1 + 2

> width2 = width1 + 2

> square2 = length2\*width2

> delta = square2 - square1

> delta

[1] 44

>

> 7

[1] 7

> result = seq(2,14,3)

> result

[1] 2 5 8 11 14

>

> 8

[1] 8

> names = c("zhangsan","lisi","wangwu")

> height = c(165,175,170)

>

> 9

[1] 9

> user\_data = data.frame(names,height)

>

> 10

[1] 10

> names1 = c(names,"xiaoming")

> height1 = c(height,180)

> user\_data = data.frame(names1,height1)

>

> 11

[1] 11

> for(i in 1:4)

+ if(height1[i] >= 170)

+ {

+ print(names1[i])

+ }else

+ {

+ print(NULL)

+ }

NULL

[1] "lisi"

[1] "wangwu"

[1] "xiaoming"

>

> 12

[1] 12

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

> cbind(user\_data,weight)

names1 height1 weight

1 zhangsan 165 55

2 lisi 175 65

3 wangwu 170 70

4 xiaoming 180 80

> user\_data = data.frame(names1,height1,weight)