

R Notebook-----ICE #0

Guotai Sun

This is an [R Markdown](#) Notebook. When you execute code within the notebook, the results appear beneath the code.

Try executing this chunk by clicking the *Run* button within the chunk or by placing your cursor inside it and pressing *Ctrl+Shift+Enter*.

```
print("Hello World!")
## [1] "Hello World!"

x = 3
y = 7
xy = "what's up"

print(c(x,y,xy))
## [1] "3"          "7"          "what's up"

print(x)
## [1] 3

x = 487
print(x)
## [1] 487

#Note. I used another function called paste0() here to concatenate the content. In contrast to c(), it outputs one value.
a= 5+7
print(paste0("5+7=",a))
## [1] "5+7=12"

b= 2*5
print(paste0("2*5=",b))
## [1] "2*5=10"

c= 9/3
print(paste0("9/3=",c))
## [1] "9/3=3"

m = 10%%3
print(m)
```

```
## [1] 1
x = 7
print(c(paste0("m=",m), paste0("x = ",x)))
## [1] "m=1"    "x = 7"
print(m == x)
## [1] FALSE
print(paste0("m is equal to x:", m==x))
## [1] "m is equal to x:FALSE"
print(m < x)
## [1] TRUE
print(paste0("m is smaller than x:", m<x))
## [1] "m is smaller than x:TRUE"
getwd()
## [1] "C:/Users/GT/Desktop/Portfolio-GT"
```

Add a new chunk by clicking the *Insert Chunk* button on the toolbar or by pressing *Ctrl+Alt+I*.

When you save the notebook, an HTML file containing the code and output will be saved alongside it (click the *Preview* button or press *Ctrl+Shift+K* to preview the HTML file).

The preview shows you a rendered HTML copy of the contents of the editor. Consequently, unlike *Knit*, *Preview* does not run any R code chunks. Instead, the output of the chunk when it was last run in the editor is displayed.