

Computational Statistics (732A90) Lab1

Anubhav Dikshit(anudi287)

23 January 2019

Contents

Question 1	2
Appendix	2

Question 1

```
x1 <- 1/3; x2 <- 1/4
```

```
if(x1-x2==1/12){  
  print("Subtraction is correct")  
}else{  
  print("Subtraction is wrong")  
}
```

```
## [1] "Subtraction is wrong"
```

```
x1 <- 1; x2<- 1/2
```

```
if(x1-x2==1/2){  
  print("Subtraction is correct")  
}else{  
  print("Subtraction is wrong")  
}
```

```
## [1] "Subtraction is correct"
```

1. Check the results of the snippets. Comment what is going on.
2. If there are any problems, suggest improvements.

Appendix

```
knitr::opts_chunk$set(echo = TRUE)
```

```
x1 <- 1/3; x2 <- 1/4
```

```
if(x1-x2==1/12){  
  print("Subtraction is correct")  
}else{  
  print("Subtraction is wrong")  
}
```

```
x1 <- 1; x2<- 1/2
```

```
if(x1-x2==1/2){  
  print("Subtraction is correct")  
}else{  
  print("Subtraction is wrong")  
}
```