

# ltevrnTEST

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```
x = 1
y = 2
ztest <- ltevrn::add(x,y)

z = x+y

if (z==ztest){
  paste0("add test passed")
} else {
  paste0("add test failed")
}

## [1] "add test passed"

vtest <- ltevrn::subtract(x,y)

v = x-y

if (v==vtest){
  paste0("subtract test passed")
} else {
  paste0("subtract test failed")
}

## [1] "subtract test passed"

greet <- "Hello, world!"
greettest <- ltevrn::hello()

## [1] "Hello, world!"

if (greet==greettest){
  paste0("hello test passed")
} else {
  paste0("hello test failed")
}

## [1] "hello test passed"

temptest <- ltevrn::tempConvert(-40,"fahrenheit")

if (temptest== -40){
  paste0("tempConvert test passed")
} else {
  paste0("tempconvert test failed")
}

## [1] "tempConvert test passed"

height <- 60*tan(45*(pi/180))
heighttest <- ltevrn::treeHeight(60,45,"degrees")
```

```
if (heighttest==height){  
  paste0("treeHeight test passed")  
} else {  
  paste0("treeHeight test failed")  
}
```

```
## [1] "treeHeight test passed"
```