SAE2Metric.R

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library(devtools)

## Warning: package 'devtools' was built under R version 4.1.3

## Loading required package: usethis

## Warning: package 'usethis' was built under R version 4.1.3

install\_github("tblchase23/Met2SAE")

## Skipping install of 'SAE2Metric' from a github remote, the SHA1 (f37475b7) has not changed since last install.  
## Use `force = TRUE` to force installation

feet2meters

@param x The measurement (in feet) that is to converted to meters. @param Y The measurement (in meters) that will be supplied after the conversion is complete.

@return @export

@examples

feet2meters<-function(x) {  
 Y <- x\*.3048  
 return(Y)  
}

meters2feet

@param x The measurement (in meters) that will be turned into meters, @param Z The measurement (in feet) that results after the conversion has ended. @return @export

@examples

meters2feet<-function(x) {  
 Z <- x\*3.28084  
 return(Z)  
}

meters2millimeters

@param x The measurement(in meters) that will be converted. @param A The measurement(in millimeters) that comes from converting from meters.

@return @export

@examples

meters2millimeters<-function(x) {  
 A <- x\*1000  
 return(A)  
}

meters2centimeters

@param x The measurement(in meters) that will be converted. @param B The measurement(in centimeters) that comes from converting from meters.

@return @export

@examples

meters2centimeters<-function(x) {  
 B <- x\*100  
 return(B)  
}

meters2decimeters

@param x The measurement(in meters) that will be converted. @param C The measurement(in dentimeters) that comes from converting from meters.

@return @export

@examples

meters2decimeters<-function(x) {  
 C <- x\*10  
 return(C)  
}

meters2decameters

@param x The measurement(in meters) that will be converted. @param D The measurement(in millimeters) that comes from converting from meters.

@return @export

@examples

meters2decameters<-function(x) {  
 D <- x\*.1  
 return(D)  
}

meters2hectometers

@param x The measurement(in meters) that will be converted. @param E The measurement(in hectometers) that comes from converting from meters.

@return @export

@examples

meters2hectometers<-function(x) {  
 E <- x\*.01  
 return(E)  
}

meters2kilometers

@param x The measurement(in meters) that will be converted. @param A The measurement(in kilometers) that comes from converting from meters.

@return @export

@examples

meters2kilometers<-function(x) {  
 G <- x\*.001  
 return(G)  
}

inches2feet

@param x The measurement(in inches) that will be converted. @param A The measurement(in feet) that comes from converting from inches.

@return @export

@examples

inches2feet<-function(x) {  
 H <- x\*.08333  
 return(H)  
}

inches2yards

@param x The measurement(in inches) that will be converted. @param A The measurement(in yards) that comes from converting from inches.

@return @export

@examples

inches2yards<-function(x) {  
 I <- x\*.027778  
 return(I)  
}

inches2miles

@param x The measurement(in inches) that will be converted. @param A The measurement(in miles) that comes from converting from inches.

@return @export

@examples

inches2miles<-function(x) {  
 K <- x\*.0000157828  
 return(K)  
}  
  
feet2inches<-function(x) {  
 L <- x\*12  
 return(L)  
}