Diamond sizes

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#Note, Each gray box below is a code chunk. You need to insert a code chunk and put your R code in it. By setting echo = FALSE. this comment and any code will not show in my output document. If it were TRUE, the comment and code would appear.

#The include = FALSE function hides both the code and output in my output document  
  
#You need to install these packages first to be able to use the functions within them. You can install them from the Tools tab or write a new code chunk: install.packages("package\_name").   
library(ggplot2)  
library(dplyr)

##   
## Attaching package: 'dplyr'

## The following objects are masked from 'package:stats':  
##   
## filter, lag

## The following objects are masked from 'package:base':  
##   
## intersect, setdiff, setequal, union

We have data about 53940 diamonds. Only 17502 are larger than 1 carat. The distribution of the remainder is shown below:

