


$>$ Following Step 1, with $\mathrm{n}=80$, k should be 7 .
$>$ Following Step 2 the class width should be 2911.
The width size is usually rounded up to a number multiple of 10 or 100 .

* The width size is taken as $\mathrm{i}=3000$.
$>$ Following Step 3 , with $\mathrm{i}=3000$ and $\mathrm{k}=7$, the range is $7 \times 3000=21000$.
*Where as the actual range is $\mathrm{H}-\mathrm{L}=35925-15546=20379$.
* The lower limit of the first class should be a multiple of class width.
*Thus the lower limit of starting class is taken as 15000.


