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3	Himanshu Rana
	MA 331 HW 1 "I pleduce my moner that I have abjected by the
	"I pledife my honer that I have abided by the Stevens Honers System" - Animple
1)	of This type of variable is qualatative, more specifically it is ordinal because the risk class numbering has meaning.
	b) Risk class 1 2 3 4 15 A = 95 absolute 6 8 A B 1 B = 3 C = .296 frequency .222 . C .333 D .037 D = .111
	$C = \frac{8}{27} = .296$ $B = 6+8+9+8+1=27=73$ $A = \frac{9}{27} = .333$ $D = \frac{3}{27} = .111$
	c) median - xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
2)	15.1, 14.9, 180, 14.8, 15.2, 17.7, 15.0, 16.7, 18.4, 15.4, 15.1, 18.1, 19.4, 21.1
	a) $\bar{x} = \hat{n} \stackrel{>}{\underset{i=1}{\times}} \times_i = \frac{1}{14} (234.9) = 16.8$
	b) 14.8, 14.9, 15.0, 15.1, 15.1, 15.2, 15.4, 16.7, 17.7, 18.0, 18.1, 18.4, 19.4, 21, 1 Q1 = 15.1
	c) Nationce = $S^2 = \frac{1}{n-1} \cdot \frac{2}{2!} (x_1 - \overline{x})^2 = 4.1$ St. dev = $S = \sqrt{3^2} = \sqrt{4.1} = 2.0$
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