

Online Homework Package Created by : Elsit and Satya Mandal		
Course Id :Math 105	Topics in Mathematics	Semester : Summer2017
Instructor :Satya Mandal Line No : 84895		
Homework No: 2	Total Points :30	Due Date:(YYYY-MM-DD) 2017-07-27

Question-1	<p>The following are the lengths (in inches), at birth, of 96 babies born in Lawrence Memorial Hospital in May 2000.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>18</td><td>18.5</td><td>19</td><td>18.5</td><td>19</td><td>21</td><td>18</td><td>19</td><td>20</td><td>20.5</td></tr> <tr><td>19</td><td>19</td><td>21.5</td><td>19.5</td><td>20</td><td>17</td><td>20</td><td>20</td><td>19</td><td>20.5</td></tr> <tr><td>18</td><td>18.5</td><td>20</td><td>19.5</td><td>20.75</td><td>20</td><td>21</td><td>18</td><td>20.5</td><td>20</td></tr> <tr><td>21</td><td>19</td><td>20.5</td><td>19</td><td>20</td><td>19.5</td><td>17.75</td><td>20</td><td>19.5</td><td>20</td></tr> <tr><td>20.5</td><td>17</td><td>21</td><td>18.5</td><td>20</td><td>20</td><td>20</td><td>18.5</td><td>19.5</td><td>19</td></tr> <tr><td>18</td><td>20.5</td><td>18</td><td>20</td><td>19</td><td>19</td><td>19.5</td><td>20</td><td>20.75</td><td>21</td></tr> <tr><td>17.75</td><td>19</td><td>18</td><td>19</td><td>20</td><td>18.5</td><td>20</td><td>19</td><td>21</td><td>19</td></tr> <tr><td>19.5</td><td>20</td><td>20</td><td>19</td><td>19.5</td><td>20</td><td>19.5</td><td>18.5</td><td>20.5</td><td>19.5</td></tr> <tr><td>20.25</td><td>20</td><td>19.5</td><td>19.5</td><td>20</td><td>20</td><td>20</td><td>21</td><td>20</td><td>19</td></tr> <tr><td>18.5</td><td>20.5</td><td>21.5</td><td>18</td><td>19.5</td><td>18</td><td></td><td></td><td></td><td></td></tr> </table> <p>Construct a frequency table for this data by dividing the whole range in to class intervals : [16-17], [17-18], [18-19], [19-20], [20-21], [21-22].</p> <p>We count the frequencies of all these classes. Important decision : If a data member falls on the boundary, we count it in the right/upper class-interval.</p> <p>Question 1 is: What is the frequency of the interval [16-17]?</p>	18	18.5	19	18.5	19	21	18	19	20	20.5	19	19	21.5	19.5	20	17	20	20	19	20.5	18	18.5	20	19.5	20.75	20	21	18	20.5	20	21	19	20.5	19	20	19.5	17.75	20	19.5	20	20.5	17	21	18.5	20	20	20	18.5	19.5	19	18	20.5	18	20	19	19	19.5	20	20.75	21	17.75	19	18	19	20	18.5	20	19	21	19	19.5	20	20	19	19.5	20	19.5	18.5	20.5	19.5	20.25	20	19.5	19.5	20	20	20	21	20	19	18.5	20.5	21.5	18	19.5	18				
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Answer Question-1	This is a Numerical-Answer Type Question
	The class frequency is
Points	5.00

Question-2	What is the frequency of the interval [17-18]?
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Answer Question-2	This is a Numerical-Answer Type Question
	The class frequency is
Points	5.00

Question-3 What is the frequency of the interval [18-19]?

Answer Question-3	This is a Numerical-Answer Type Question
	The frequency is <input type="text"/>
Points	5.00

Question-4 What is the frequency of the interval [19-20]?

Answer Question-4	This is a Numerical-Answer Type Question
	The frequency is <input type="text"/>
Points	5.00

Question-5 What is the frequency of the interval [20-21]?

Answer Question-5	This is a Numerical-Answer Type Question
	The frequency is <input type="text"/>
Points	5.00

Question-6 What is the frequency of the interval [21-22]?

Answer Question-6	This is a Numerical-Answer Type Question
	The frequency is <input type="text"/>
Points	5.00

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