

**Time Series (Stat 454)**  
**H.W (3)**

The following data represent the quarterly loans by thousands of dollars financed by a bank in three years

<i>season</i> <i>year</i>	<i>First</i> <i>(1)</i>	<i>Second</i> <i>(2)</i>	<i>Third</i> <i>(3)</i>	<i>Fourth</i> <i>(4)</i>
<b>2000</b>	19	24	34	43
<b>2001</b>	23	28	38	47
<b>2002</b>	23	32	38	43

Calculate and plot the moving average values when ( $k=3$ ,  $k=4$ )