

selection	Expected Output	Actual Output	Pass?
1	Population growth between 1994 and 1995 is 0.9512% Population growth between 1995 and 1996 is 0.9229% Population growth between 1996 and 1997 is 0.9633% Population growth between 1997 and 1998 is 0.9203% Population growth between 1998 and 1999 is 0.9039% Population growth between 1999 and 2000 is 3.2018% Population growth between 2000 and 2001 is 1.3843% Population growth between 2001 and 2002 is 0.9310% Population growth between 2002 and 2003 is 0.9775% Population growth between 2003 and 2004 is 0.9862% Population growth between 2004 and 2005 is 0.9706% Population growth between 2005 and 2006 is 0.9752% Population growth between 2006 and 2007 is 0.7424% Population growth between 2007 and 2008 is 0.8085% Population growth between 2008 and 2009 is 0.9692% Population growth between 2009 and 2010 is 0.7569% Population growth between 2010 and 2011 is 0.7298% Population growth between 2011 and 2012 is 0.7336% Population growth between 2012 and 2013 is 0.7185%	Population growth between 1994 and 1995 is 0.9512% Population growth between 1995 and 1996 is 0.9229% Population growth between 1996 and 1997 is 0.9633% Population growth between 1997 and 1998 is 0.9203% Population growth between 1998 and 1999 is 0.9039% Population growth between 1999 and 2000 is 3.2018% Population growth between 2000 and 2001 is 1.3843% Population growth between 2001 and 2002 is 0.9310% Population growth between 2002 and 2003 is 0.9775% Population growth between 2003 and 2004 is 0.9862% Population growth between 2004 and 2005 is 0.9706% Population growth between 2005 and 2006 is 0.9752% Population growth between 2006 and 2007 is 0.7424% Population growth between 2007 and 2008 is 0.8085% Population growth between 2008 and 2009 is 0.9692% Population growth between 2009 and 2010 is 0.7569% Population growth between 2010 and 2011 is 0.7298% Population growth between 2011 and 2012 is 0.7336% Population growth between 2012 and 2013 is 0.7185%	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes
2	The Murder rate was highest in 1994	The Murder rate was highest in 1994	Yes
3	The Murder rate was lowest in 2013	The Murder rate was lowest in 2013	Yes
4	The Robbery rate was highest in 1994	The Robbery rate was highest in 1994	Yes
5	The Robbery rate was lowest in 2013	The Robbery rate was lowest in 2013	Yes
6	Violent crime per capita per 100k in 1994 is 27.4145% Violent crime per capita per 100k in 1995 is 26.0464% Violent crime per capita per 100k in 1996 is 24.0045% Violent crime per capita per 100k in 1997 is 22.8241% Violent crime per capita per 100k in 1998 is 21.0067% Violent crime per capita per 100k in 1999 is 19.1856% Violent crime per capita per 100k in 2000 is 17.9993% Violent crime per capita per 100k in 2001 is 17.6831% Violent crime per capita per 100k in 2002 is 17.1726% Violent crime per capita per 100k in 2003 is 16.3674% Violent crime per capita per 100k in 2004 is 15.7766% Violent crime per capita per 100k in 2005 is 15.8179% Violent crime per capita per 100k in 2006 is 16.0140% Violent crime per capita per 100k in 2007 is 15.6432% Violent crime per capita per 100k in 2008 is 15.0855% Violent crime per capita per 100k in 2009 is 14.0684% Violent crime per capita per 100k in 2010 is 13.0779% Violent crime per capita per 100k in 2011 is 12.4270% Violent crime per capita per 100k in 2012 is 12.3582% Violent crime per capita per 100k in 2013 is 11.6387%	Violent crime per capita per 100k in 1994 is 27.4145% Violent crime per capita per 100k in 1995 is 26.0464% Violent crime per capita per 100k in 1996 is 24.0045% Violent crime per capita per 100k in 1997 is 22.8241% Violent crime per capita per 100k in 1998 is 21.0067% Violent crime per capita per 100k in 1999 is 19.1856% Violent crime per capita per 100k in 2000 is 17.9993% Violent crime per capita per 100k in 2001 is 17.6831% Violent crime per capita per 100k in 2002 is 17.1726% Violent crime per capita per 100k in 2003 is 16.3674% Violent crime per capita per 100k in 2004 is 15.7766% Violent crime per capita per 100k in 2005 is 15.8179% Violent crime per capita per 100k in 2006 is 16.0140% Violent crime per capita per 100k in 2007 is 15.6432% Violent crime per capita per 100k in 2008 is 15.0855% Violent crime per capita per 100k in 2009 is 14.0684% Violent crime per capita per 100k in 2010 is 13.0779% Violent crime per capita per 100k in 2011 is 12.4270% Violent crime per capita per 100k in 2012 is 12.3582% Violent crime per capita per 100k in 2013 is 11.6387%	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes
q	Thank you for trying the US Crime Stats App	Thank you for trying the US Crime Stats App	Yes

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Yes

Command Prompt - java TestUSCrime Crime.csv

\*\*\*\*\* Welcome to the US Crime Stats App \*\*\*\*\*

IOException: farts.jas (The system cannot find the file specified)

C:\Users\kresimir.tokic\Documents\NetBeansProjects\USCrime\src\USCrime>javac TestUSCrime.java

C:\Users\kresimir.tokic\Documents\NetBeansProjects\USCrime\src\USCrime>java TestUSCrime Crime.csv

\*\*\*\*\* Welcome to the US Crime Stats App \*\*\*\*\*

Enter the number of the question you want answered. Enter 'Q' to quit the program

1. What were the percentages in population growth for each consecutive year from 1994-2013?
2. What year was the Murder rate the highest?
3. What year was the Murder rate the lowest?
4. What year was the Robbery rate the highest?
5. What year was the Robbery rate the lowest?
6. What is the violent crime per capita each year?
- Q. Quit the program.

Enter your selection: 1

Population growth between 1994 and 1995 is 0.9512%  
Population growth between 1995 and 1996 is 0.9229%  
Population growth between 1996 and 1997 is 0.9633%  
Population growth between 1997 and 1998 is 0.9203%  
Population growth between 1998 and 1999 is 0.9039%  
Population growth between 1999 and 2000 is 3.2018%  
Population growth between 2000 and 2001 is 1.3843%  
Population growth between 2001 and 2002 is 0.9310%  
Population growth between 2002 and 2003 is 0.9775%  
Population growth between 2003 and 2004 is 0.9862%  
Population growth between 2004 and 2005 is 0.9706%  
Population growth between 2005 and 2006 is 0.9752%  
Population growth between 2006 and 2007 is 0.7424%  
Population growth between 2007 and 2008 is 0.8085%  
Population growth between 2008 and 2009 is 0.9692%  
Population growth between 2009 and 2010 is 0.7569%  
Population growth between 2010 and 2011 is 0.7298%  
Population growth between 2011 and 2012 is 0.7336%  
Population growth between 2012 and 2013 is 0.7185%

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6. What is the violent crime per capita each year?
- Q. Quit the program.

Enter your selection:

Command Prompt - java TestUSCrime Crime.csv

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5. What year was the Robbery rate the lowest?
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- Q. Quit the program.

Enter your selection: 2

The Murder rate was highest in 1994

Enter the number of the question you want answered. Enter 'Q' to quit the program

1. What were the percentages in population growth for each consecutive year from 1994-2013?
2. What year was the Murder rate the highest?
3. What year was the Murder rate the lowest?
4. What year was the Robbery rate the highest?
5. What year was the Robbery rate the lowest?
6. What is the violent crime per capita each year?
- Q. Quit the program.

Enter your selection: 3

The Murder rate was lowest in 2013

Enter the number of the question you want answered. Enter 'Q' to quit the program

1. What were the percentages in population growth for each consecutive year from 1994-2013?
2. What year was the Murder rate the highest?
3. What year was the Murder rate the lowest?
4. What year was the Robbery rate the highest?
5. What year was the Robbery rate the lowest?
6. What is the violent crime per capita each year?
- Q. Quit the program.

Enter your selection: 4

The Robbery rate was highest in 1994

Enter the number of the question you want answered. Enter 'Q' to quit the program

1. What were the percentages in population growth for each consecutive year from 1994-2013?
2. What year was the Murder rate the highest?
3. What year was the Murder rate the lowest?
4. What year was the Robbery rate the highest?
5. What year was the Robbery rate the lowest?
6. What is the violent crime per capita each year?
- Q. Quit the program.

Enter your selection:

Command Prompt

Enter your selection: 5

The Robbery rate was lowest in 2013

Enter the number of the question you want answered. Enter 'Q' to quit the program

1. What were the percentages in population growth for each consecutive year from 1994-2013?
2. What year was the Murder rate the highest?
3. What year was the Murder rate the lowest?
4. What year was the Robbery rate the highest?
5. What year was the Robbery rate the lowest?
6. What is the violent crime per capita each year?
- Q. Quit the program.

Enter your selection: 6

Violent crime per capita per 100k in 1994 is 27.4145%  
Violent crime per capita per 100k in 1995 is 26.0464%  
Violent crime per capita per 100k in 1996 is 24.0045%  
Violent crime per capita per 100k in 1997 is 22.8241%  
Violent crime per capita per 100k in 1998 is 21.0067%  
Violent crime per capita per 100k in 1999 is 19.1856%  
Violent crime per capita per 100k in 2000 is 17.9993%  
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Violent crime per capita per 100k in 2002 is 17.1726%  
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Violent crime per capita per 100k in 2010 is 13.0779%  
Violent crime per capita per 100k in 2011 is 12.4270%  
Violent crime per capita per 100k in 2012 is 12.3582%  
Violent crime per capita per 100k in 2013 is 11.6387%

Enter the number of the question you want answered. Enter 'Q' to quit the program

1. What were the percentages in population growth for each consecutive year from 1994-2013?
2. What year was the Murder rate the highest?
3. What year was the Murder rate the lowest?
4. What year was the Robbery rate the highest?
5. What year was the Robbery rate the lowest?
6. What is the violent crime per capita each year?
- Q. Quit the program.

Enter your selection: q

Thank you for trying the US Crime Stats App.

Elapsed time in seconds was: 143

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