Short HomeWork 2

Due: Feb 2, 11:59PM

Please type your answers (using word or any other text editor) and submit via blackboard.

1. Problem R2.3 (Page 69)
2. Problem R2.4 (Page 69)
3. What are the values of 256/10 of 256%10?
4. Given two variables \texttt{n1} and \texttt{n2} of type \texttt{int}, write an arithmetic expression to compute their average.
5. Given two variables \texttt{number} and \texttt{lsd} of type \texttt{int}, write an expression that assigns the least significant digit of \texttt{number} to \texttt{lsd}. For example, if \texttt{number} is 567, then \texttt{lsd} should get a value of 7.
6. Given two variables \texttt{number} and \texttt{secondDigit} of type \texttt{int}, write a code fragment so that the variable \texttt{secondDigit} gets the second digit (from right) of \texttt{number}. For example, if \texttt{number} is 56487, then \texttt{secondDigit} should get a value of 8.

\textbf{Remark.} You are allowed to write multiple Java Statements. However, there is a way to achieve this by just one Java statement.