Check if the given number is odd or even

Algorithm Flowchart

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| Steps   1. Start 2. Define a variable 3. Enter a number 4. Assign this input value to variable 5. Divide the variable value by 2    1. If the remainder is equals to Zero then print “The number is EVEN”    2. If the remainder is not NOT EQUAL to Zero then print “The number is ODD” 6. END | FALSE  TRUE  END  Print “The number is ODD”  Print “The number is EVEN"  If N%2=0  Read input number N form user  START |

How to check whether a given number is positive or negative in java

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| ALGORITHM  Steps   1. Start 2. Read the numbers from the user 3. Compare the input number with ZERO    1. If the given number is Greater than ZERO then Print “The number is Positive”    2. If the given Number is Less then ZERO then print “The number is Negative”    3. If the number is equals to ZERO then print “The number is ZERO” 4. End the program | FLOWCHART  TRUE  FALSE  Print “The number is POSITIVE"  END  Print “The number is NEGATIVE”  If N>0  FALSE  TRUE  If N==0  Read input number N from user  START |

Find the smallest of three numbers

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| Algorithms | Flowchart |
| Steps   1. Start 2. Read three numbers input from the user a, b and c 3. Compare    1. If a<c   3.1.A)  Check  if a<c  Then print ”a is smallest”  3.1.B)  If b<c  Print “b is smallest”  Else Print “c is smallest”   1. End | END  TRUE  FALSE  If b<c  c is smallest  b is smallest  TRUE  If a<c  a is smallest  FALSE  TRUE  If a<b  Read input number a, b and c from user  START |