

ASSIGNMENT NO. 1

1. Write a java program which generates the minimum and maximum value for each of the Numeric Wrapper classes (Byte, Short, Integer, Long, Float, Double)

Sample Output:

Integer range: min: -2147483648 max: 2147483647

Double range: min: 4.9E-324 max: 1.7976931348623157E308

Long range: min: -9223372036854775808 max: 9223372036854775807

Short range: min: -32768 max: 32767

Byte range: min: -128 max: 127

Float range: min: 1.4E-45 max: 3.4028235E38

2. Accept a integer number and when the program is executed print the binary, octal and hexadecimal equivalent of the given number.

Sample Output:

java Test

Enter Number : 20

Given Number :20

Binary equivalent :10100

Octal equivalent :24

Hexadecimal equivalent :14

Note : - Refer Java Documentation and look for the appropriate Wrapper class method