

NAME: *HIBA. N*
A2 BATCH
TO: *PUNITH SIR*

ASSIGNMENT

RANGE OF FLOAT AND DOUBLE:

FLOAT RANGE:

The lower range of a float in Java is **1.4E-45** and upper range of float is **3.4028235E38**.

DOUBLE RANGE:

The lower range of a double in Java is **4.9E-324**. and upper range of double is **1.7976931348623157E308**.

DIGITS PERMITTED AFTER DECIMAL POINT IN FLOAT AND DOUBLE:

A **double** variable can provide precision up to **15 to 16** decimal points compared to **float** precision of **6 to 7** decimal digits.