

Angel Maria S

IT Engineer

To work in a challenging and dynamic environment and to keep adding value to the organization that I represent and serve, while also concurrently upgrading my skills and knowledge

angel3008mary@gmail.com
9961944064
Pala, India

Assignment3

❖ What is the range of data in float and double in java

float- $3.4e-038$ to $3.4e+038$

double- $1.7e-308$ to $1.7e+308$

❖ How many digits permitted after in float and double in java

Float data type-

single precision. It means that it gives 6-7 decimal digits precision.

Single-Precision: It consists of one sign bit (S), eight exponent bits (E), and twenty-three mantissa bits (M).

Double data type-

Double precision. It means that it gives 15-16 decimal digits precision.

Double-Precision: It consists of one sign bit (S), eleven exponent bits (E), and fifty-two mantissa bits (M).