Function Description ceil(x) Returns the smallest integer greater than or equal to x. copysign(x, y) Returns x with the sign of y Returns the absolute value of x fabs(x) Returns the factorial of x factorial(x) Returns the largest integer less than or equal to x floor(x)fmod(x, y)Returns the remainder when x is divided by y frexp(x)Returns the mantissa and exponent of x as the pair (m, e) fsum(iterable) Returns an accurate floating point sum of values in the iterable Returns True if x is neither an infinity nor a NaN (Not a Number) isfinite(x)Returns True if x is a positive or negative infinity isinf(x)Returns True if x is a NaN isnan(x)Returns x * (2**i) ldexp(x, i)Returns the fractional and integer parts of x modf(x)Returns the truncated integer value of x trunc(x)Returns e**x exp(x)Returns e**x - 1 expm1(x)log(x[, base]) Returns the logarithm of x to the base (defaults to e) Returns the natural logarithm of 1+x log1p(x)log2(x)Returns the base-2 logarithm of x Returns the base-10 logarithm of x log10(x)Returns x raised to the power y pow(x, y)Returns the square root of x sqrt(x)Returns the arc cosine of x acos(x)Returns the arc sine of x asin(x)atan(x) Returns the arc tangent of x Returns atan(y / x)atan2(y, x)Returns the cosine of x cos(x)Returns the Euclidean norm, sqrt(x*x + y*y)hypot(x, y)Returns the sine of x sin(x)tan(x)Returns the tangent of x Converts angle x from radians to degrees degrees(x)radians(x) Converts angle x from degrees to radians Returns the inverse hyperbolic cosine of x $a\cosh(x)$ Returns the inverse hyperbolic sine of x asinh(x)atanh(x)Returns the inverse hyperbolic tangent of x Returns the hyperbolic cosine of x cosh(x)Returns the hyperbolic cosine of x sinh(x)tanh(x)Returns the hyperbolic tangent of x erf(x) Returns the error function at x erfc(x)Returns the complementary error function at x Returns the Gamma function at x gamma(x) lgamma(x) Returns the natural logarithm of the absolute value of the Gamma function at x Mathematical constant, the ratio of circumference of a circle to it's diameter (3.14159...) pi mathematical constant e (2.71828...) e