# Mathematical Functions

The following mathematical functions are available in IBEBlock:

| Function | Description |
|---|---|
| ibec_Div | Returns the value of x/y rounded in the direction of zero to the nearest integer. |
| ibec_Mod | Returns the remainder obtained by dividing its operands. |
| ibec_Power | Raises the base to any power. |
| ibec_not | This function, together with ibec_and, ibec_or and ibec_xor, performs bitwise manipulation on integer operands. For an example, please refer to ibec_or. |
| ibec_and | This function, together with ibec_not, ibec_or and ibec_xor, performs bitwise manipulation on integer operands. For an example, please refer to ibec_or. |
| ibec_or | This function, together with ibec_not, ibec_and and ibec_xor, performs bitwise manipulation on integer operands. |
| ibec_xor | This function, together with ibec_not, ibec_and and ibec_or, performs bitwise manipulation on integer operands. For an example, please refer to ibec_or. |
| ibec_md5 | Functions return md5 sum for the specified value. |
| ibec_md5File | Functions return md5 sum for the specified file. |

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