BitArShift

This functions performs an arithmetic shift on the integer **value** by integer **n** positions. In an *arithmetic shift*, zeros are shifted in to replace the discarded bits. In a *right arithmetic* shift, the sign bit is shifted in on the left, thus preserving the sign of the operand. See Bitwise operation for more details.

Syntax

```
int bitArShift ( int value, int n )
```

Required arguments

- **value:** The value you want to perform the arithmetic shift on.
- **n:** The amount of positions to shift the value by.

Returns

Returns the arithmetic shifted value as *integer*.