

Stack

Call Method with
Value Types Arguments


```
static int Main()
{
    int a = 5, y = 3, result;
    result = pow(a, y);
}

static int pow(int a, int b)
{
    int res = 1;
    for(int i=0; i<b; i++)
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        res *= a;
    }

    return res;
}
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Address	Name	Stack
\$FFFF	a	5
\$FFFB	y	10
\$FFF7	result	



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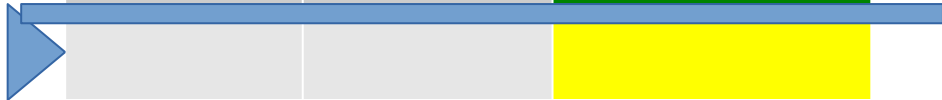


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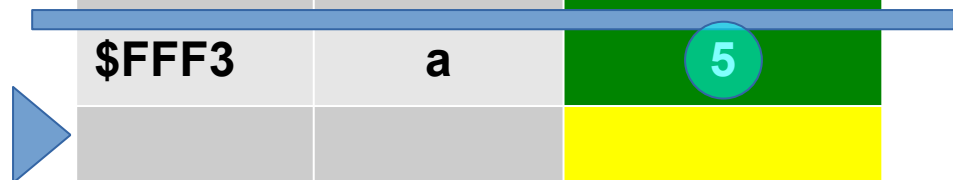



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\$FFF3	a	5



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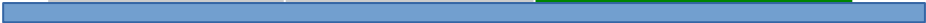
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\$FFF7	result	
\$FFF3	a	5
\$FFEF	b	


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\$FFFB	y	3
\$FFF7	result	
\$FFF3	a	5
\$FFE7	b	3
\$FFEB	Return address	\$FFF7
\$FFE7	res	25
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\$FFE3	i	2

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