

```
#include <iostream>
using namespace std;

int recurA(int, int);

int main()
{
    cout << recurA(5, 5);
    return 0;
}

int recurA(int m, int n)
{
    if (n == 0)
        return 0;
    return m + recurA(m, n - 1);
}
```

```
#include <iostream>
using namespace std;

int recurB(int, int);

int main()
{
    cout << recurB(5, 5);
    return 0;
}

int recurB(int m, int n)
{
    if (n == 0)
        return m;
    return 1 + recurB(m, n - 1);
}
```

```
#include <iostream>
using namespace std;

int recurC(int, int);

int main()
{
    cout << recurC(10, 4);
    return 0;
}

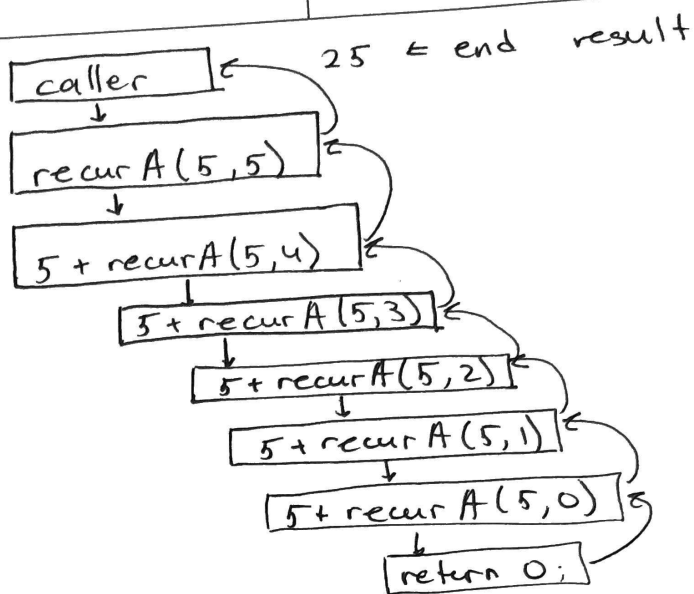
int recurC(int m, int n)
{
    if (n <= 0)
        return (m < 0) ? m * (-1) : m ;
    return recurC(m - 1, n - 1) + recurC(m - 2, n - 2);
}
```



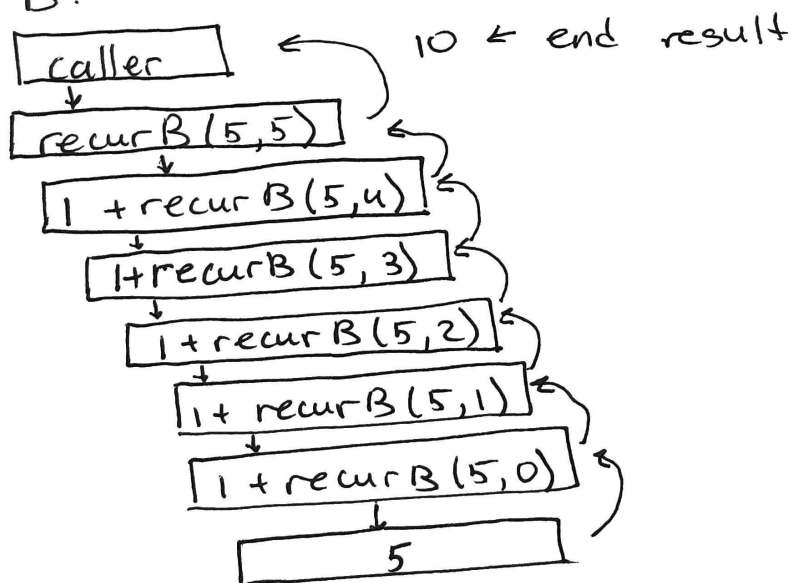
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Recur A:



Recur B:





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