#include<bits/stdc++.h>

using namespace std;

int clearRangeItoJ(int n,int i, int j)

{

int ones=(~0);

int a=ones<<(j+1);

int b=(1<<i)-1;

int mask=a|b;

int ans=n&mask;

return ans;

}

int replacebits(int n,int m,int i,int j )

{

int n\_=clearRangeItoJ(n,i,j);

int ans= n\_ | (m<<i);

return ans;

}

int main()

{

int n=15,m=2,i=1,j=3;

cout<<replacebits(n,m,i,j)<<endl;

}