#include <iostream>

int rmult( int 4($sp), int 8($sp) ){

if( b == 1 )

return $t1;

else

return $t1 + rmult( $t1, $t2 - 1 );

}

int main() {

int 4($sp), 8($sp), 12($sp);

do{

std::cout << "Using values between 1 and 255 please do the following: \n";

std::cout << "Enter a value to be multiplied: ";

std::cin >> 4($sp);

std::cout << "\nEnter a value to multiply with: ";

std::cin >> 8($sp);

std::cout << std::endl;

}while(4($sp); < 1 || 8($sp)< 1 || 4($sp);> 255 || 8($sp)> 255 );

result = rmult( 4($sp), 8($sp) );

std::cout << "\nResult: " << 12($sp) << std::endl;

return 0;

}