#include <iostream>

#include <string>

using namespace std;

int main()

{

unsigned int i, j, n,k;

string s;

cout << "Input s:" << endl;

getline(cin, s);

cout << "Input n:" << endl;

cin>>n;

i = 0;

while (s.length())

{

if (n < s.length())

{

if (s[n] == ' ')

{

for (j = 0; j < n; j++)

cout << s[j];

s.erase(0, n);

}

else

{

for (k = n; s[k]!=' '; k--)

;

for (j = 0; j < k; j++)

cout << s[j];

s.erase(0, k);

}

}

else

{

for (j = 0; j < s.length(); j++)

cout << s[j];

s.erase(0, s.length());

}

cout << endl;

}

return 0;

}