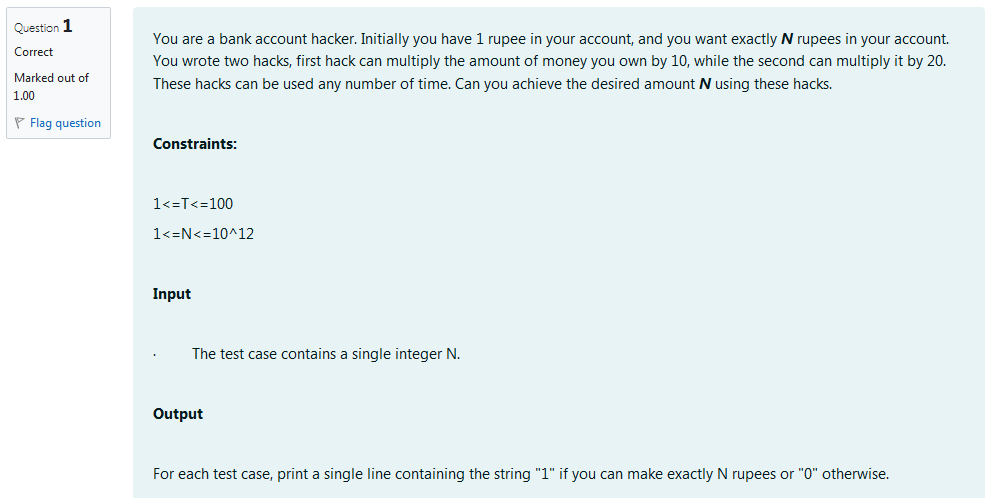
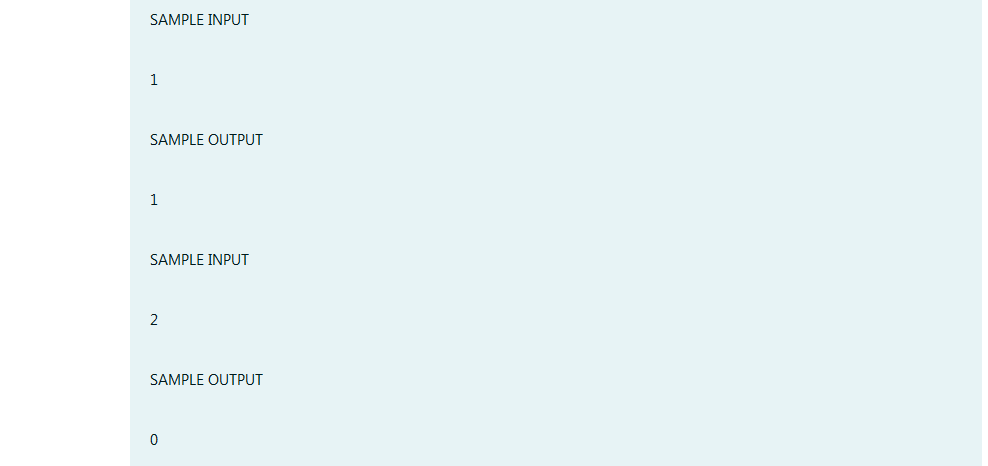
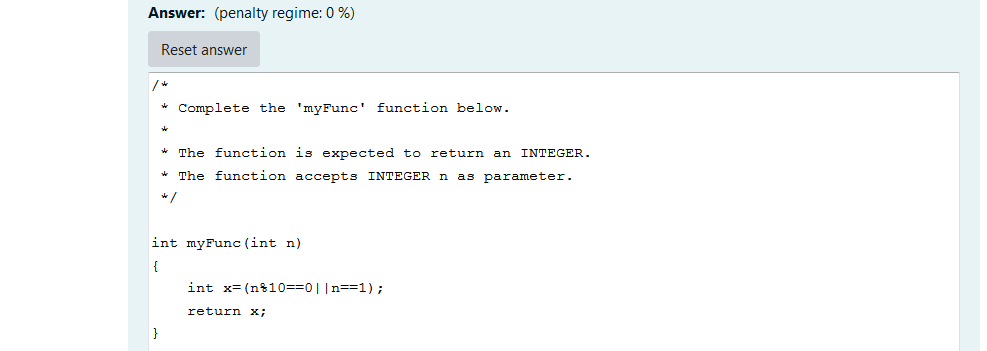


Question 1:





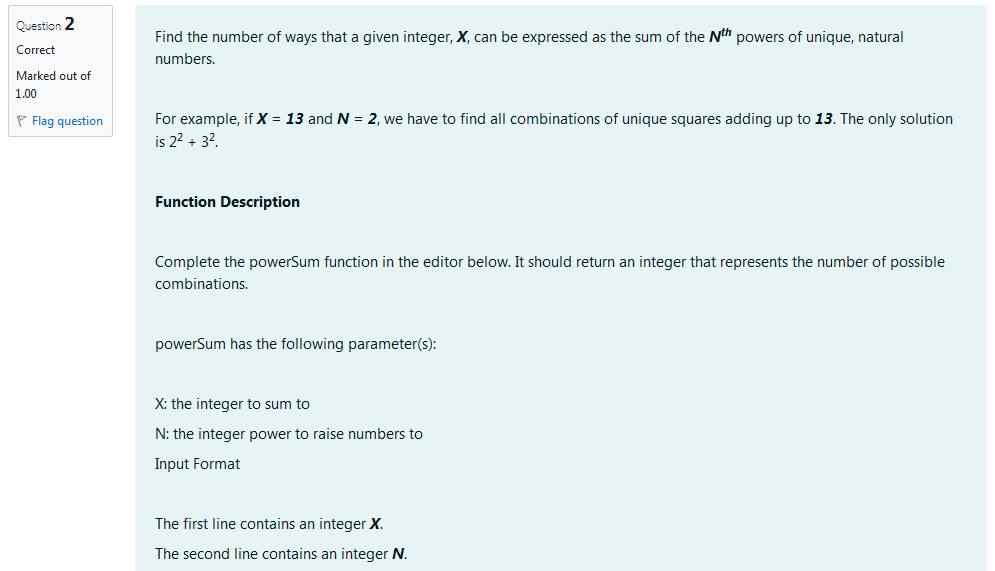
Code:

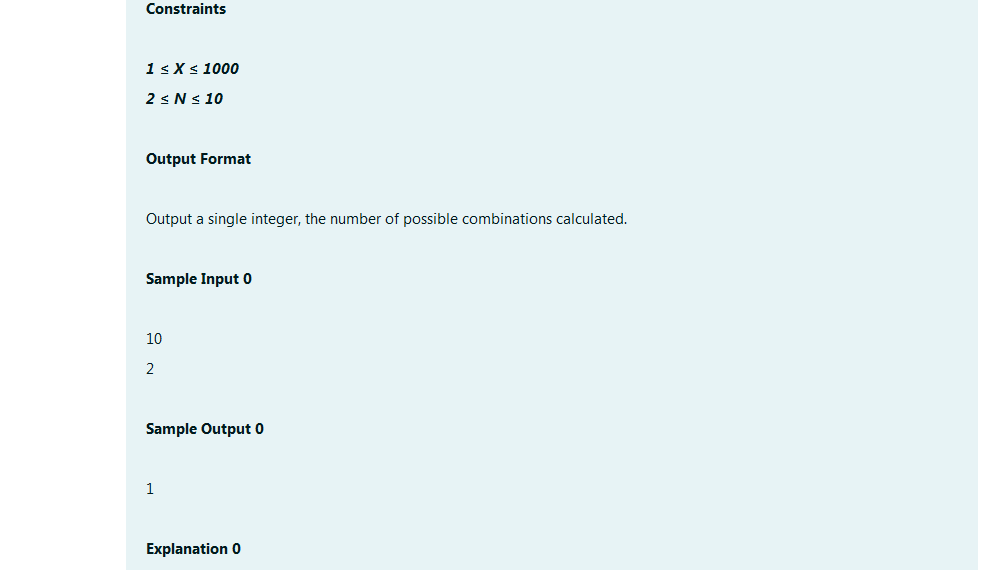


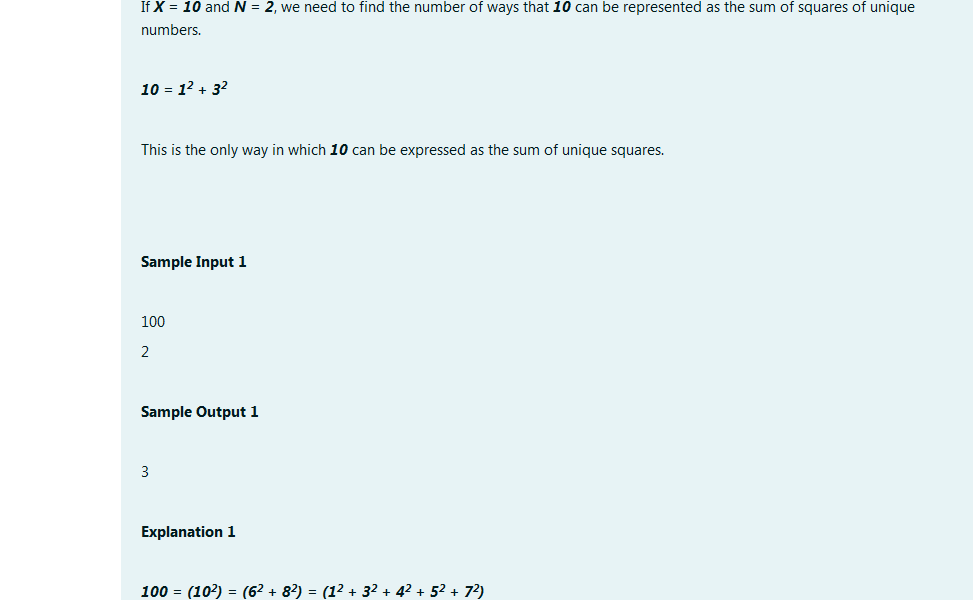
Output:

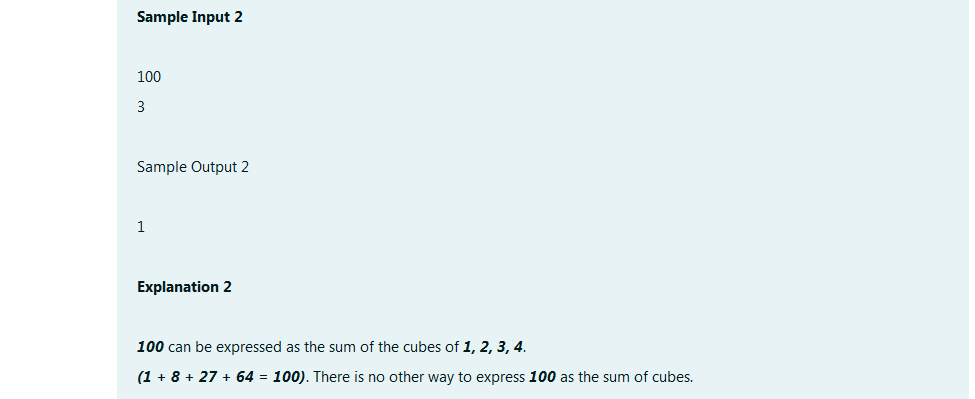


Question 2:

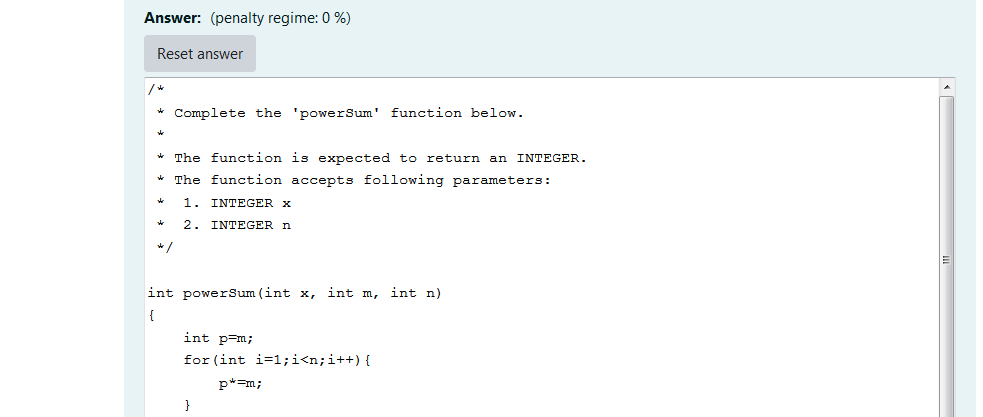


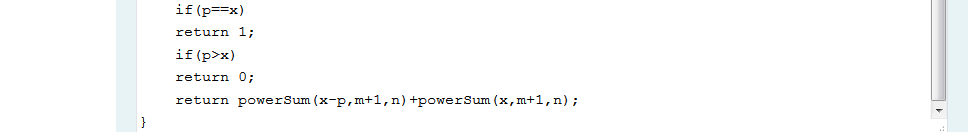






Code:





Output:

