Write a python program to solve the following :

We count 35 heads and 94 legs among the chickens and rabbits in a farm. How many rabbits and how many chickens do we have?

Note that number of heads and legs are given as input by the user.

Solution

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|  |  |
| def solve(numheads,numlegs): |  |
|  | ns='No solutions!' |
|  | for i in range(numheads+1): |
|  | j=numheads-i |
|  | if 2\*i+4\*j==numlegs: |
|  | return i,j |
|  | return ns,ns |
|  |  |