Problem1 :
Given a five digit integer, print the reverse of its digits.
Example:
Input = 10564 , output = 46501

Problem2:

Consider two points **P(px,py)** , **Q(qx,qy)** and . We consider the inversion or **point reflection, R(rx,ry)** , of point **P** across point **Q** to be a **180 degree rotation** of point **P** around point **Q** .

Given P (px,py)and Q(qx,qy) Find R(rx,ry)

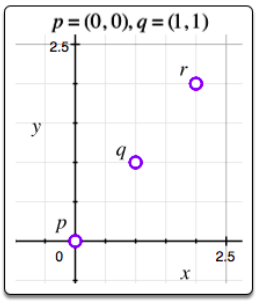
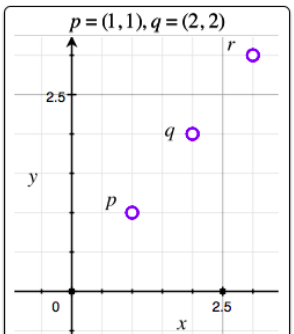
Input : px,py,qx,qy

Output : rx,ry

Example :

If the user inputs px = 0 , py =0 .

qx =1 , qy =1 then the program shall get rx =2 , ry =2.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