

IOI'96
SORT3

ÅĐÊ¼Ě»ĴÑÖð,³¼ĚİıÓÒÒİÊµÅĐ£×¶ÖÓ³,¹¼×ĵÀĚ£Ěİ¶Œ̂³¼Œµ½Å°ÅĐÊ£¼ÖÓ³,¹¼×£ĚŒµ½Å»µŒŒ×ÇÃ£Ě°Ê»ÒÅŒ
£×°ÊİĀ»µŒı
±İŒŒ1,2,3·±±Ê³,¹¼×£Đ½ĚÃ°ÊĐĀĀıÅĐÊİ¹ŒİĀ¶»²×ĚİµıŒ̂²×ĴŒ½»Ā,ÊµİŒı
×ĚİĀ
ÇĐŒ,³Đ£¶ŒŒŒ,¶µŒŒŒ¹¼×µĐĀ£¼Ě×ĚĐŒ¼¶Œ»²×³¼ĴŒ½Æ°ÊĐĀĀı
×ĚİB
Ê³ŒŒ×Ě´Êµ¶Œ»°ı
ÊĚÊ¾
İ¼ĀINPUT.TXT,µŒĐÊĚĀµ³¶ŒN£1<=N<=1000££Ě°NĐĀŒŒĐŒŒ,¹¼×ĵ
Ê³Ê¾
İ¼ĀOUTPUT.TXT,µŒĐÊĚµ³Đ¼Ě³µĚĐ×Ě´ÊL£×ĚİĀ£ĵĚ°LĐÊ¾İµ²×°£×ĚİB££ĀŒĐŒŒ,ÊP°Q£ŒŒŒ,Ĵ,££±Ê̂²×½µP,Ê°
µQ,Ê½»ı