河內塔-Move at top 跑馬燈式

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**程式碼:僅對move at top 做改動，將正常左/右移改**

void Hanoi::MoveAtTop(int from, int to, int n)

{

hidecursor();

int xfrom = m\_x[from];

int xto = m\_x[to];

int y = m\_yBase - 10 - SEP\_Y;

int step = 1;//向前移

if (xto < xfrom) step = -1;//向後移

resetColor();

if(step>0){

for(int x=xfrom; x!=xto; x+=step) {

resetColor();

setColor(COLORS[n]);

locate(x+n+1, y);

m\_sring ? cout << n : cout << 'O';

cout.flush();

msleep(m\_Delay);

}

for(int x=xfrom; x!=xto; x+=step) {

locate(x-n, y);

cout<< ' ';

cout.flush();

msleep(m\_Delay);

}

}

if(step<0){

for(int x=xfrom; x!=xto; x+=step) {

resetColor();

locate(x-n-1, y);

setColor(COLORS[n]);

m\_sring ? cout << n : cout << 'O';

cout.flush();

msleep(m\_Delay);

}

for(int x=xfrom; x!=xto; x+=step) {

locate(x+n, y);

cout<< ' ';

cout.flush();

msleep(m\_Delay);

}

}

}

