|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 0,0 | 1,0 | 2,0 | 3,0 | 4,0 | 5,0 |
| 0,1 | 1,1 | 2,1 | 3,1 | 4,1 | 5,1 |
| 0,2 | 1,2 | 2,2 | 3,2 | 4,2 | 5,2 |
| 0,3 | 1,3 | 2,3 | 3,3 | 4,3 | 5,3 |

Photomaton prend une copie temporaire.

Et un tableau temporaire qui déplacer les quartes

Tableaux obtenue en entrée

Tableaux temporaire

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| A,A | B,A | C,A | D,A | E,A | F,A |
| A,B | B,B | C,B | D,B | E,B | F,B |
| A,C | B,C | C,C | D,C | E,C | F,C |
| A,D | B,D | C,D | D,D | E,D | F,D |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| A,A | C,A | E,A |  |  |  |
| A,C | C,C | E,C |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

Tableaux obtenue après première transformation

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| A,A | C,A | E,A | D,A | E,A | F,A |
| A,C | C,C | E,C | D,B | E,B | F,B |
| A,C | B,C | C,C | D,C | E,C | F,C |
| A,D | B,D | C,D | D,D | E,D | F,D |

//taille du tableaux temporaire

Bitmap[,] tabTempo = new [this.lenght, this.heigt];

//boucle pour le rouge

For(int j=0; j<height; j=j+2){

For(int i=0; i<length; i=i+2){

tabTempo[i/2,j/2] = this[i,j];

}

}

//boucle pour le bleu

For(int i=1; i<length; i=i+2){

}

For(int j=0; j<height; j=j+2){

tabTempo[i/2+this.length/2,j/2] = this[i,j];

}

//boucle pour le vert

For(int j=1; j<height; j=j+2){

}

For(int i=0; i<length; i=i+2){

tabTempo[i/2,j/2+this.height/2] = this[i,j];

}

//boucle pour le jaune

For(int j=1; j<height; j=j+2){

}

For(int i=1; i<length; i=i+2){

tabTempo[i/2+this.lenght/2,j/2+this.height/2] = this[i,j];

}

Tableaux obtenue en entrée

Tableaux temporaire

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| A,A | B,A | C,A | D,A | E,A | F,A |
| A,B | B,B | C,B | D,B | E,B | F,B |
| A,C | B,C | C,C | D,C | E,C | F,C |
| A,D | B,D | C,D | D,D | E,D | F,D |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| A,A | A,B | B,A | B,B | C,A | C,B |
| A,C | B,B | B,C | D,B | C,C | F,B |
| A,C | B,C | C,C | D,C | E,C | F,C |
| A,D | B,D | C,D | D,D | E,D | F,D |

Tableaux obtenue après première transformation

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 0,0 | 1,0 | 2,0 | 3,0 | 4,0 | 5,0 |
| 0,1 | 1,1 | 2,1 | 3,1 | 4,1 | 5,1 |
| 0,2 | 1,2 | 2,2 | 3,2 | 4,2 | 5,2 |
| 0,3 | 1,3 | 2,3 | 3,3 | 4,3 | 5,3 |

//taille du tableaux temporaire

Bitmap[,] tabTempo = new [this.lenght, this.heigt];

//boucle pour le rouge

For(int j=0; j<height; j=j+2){

For(int i=0; i<length; i=i+2){

if(x<1/2 )

{

}

else

{

tabTempo[2i-1,j+1/2] = this[i,j];

}

}

}

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| A,A | C,A | E,A |  |  |  |
| A,C | C,C | E,C |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| A,A | A,C | A,E |  |  |  |
| C,A | C,C | C,E |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |