{

// tile 0

UP: 0,

RIGHT: 0,

DOWN: 0,

LEFT: 0,

},

{

// tile 1

UP: 0,

RIGHT: 0,

DOWN: 1,

LEFT: 0,

},

{

// tile 2

UP: 1,

RIGHT: 0,

DOWN: 2,

LEFT: 0,

},

{

// tile 3

UP: 0,

RIGHT: 0,

DOWN: 1,

LEFT: 0,

},

{

// tile 4

UP: 0,

RIGHT: 2,

DOWN: 0,

LEFT: 2,

},

{

// tile 5

UP: 1,

RIGHT: 0,

DOWN: 2,

LEFT: 0,

},

{

// tile 6

UP: 1,

RIGHT: 0,

DOWN: 2,

LEFT: 0,

},

{

// tile 7

UP: 1,

RIGHT: 0,

DOWN: 2,

LEFT: 0,

},

{

// tile 8

UP: 2,

RIGHT: 2,

DOWN: 3,

LEFT: 2,

},

{

// tile 9

UP: 2,

RIGHT: 2,

DOWN: 3,

LEFT: 2,

},

{

// tile 10

UP: 2,

RIGHT: 2,

DOWN: 3,

LEFT: 2,

},

{

// tile 11

UP: 2,

RIGHT: 0,

DOWN: 0,

LEFT: 2,

},

{

// tile 12

UP: 0,

RIGHT: 2,

DOWN: 0,

LEFT: 2,

},

{

// tile 13

UP: 2,

RIGHT: 0,

DOWN: 0,

LEFT: 2,

},

{

// tile 14

UP: 2,

RIGHT: 0,

DOWN: 0,

LEFT: 0,

},

{

// tile 15

UP: 0,

RIGHT: 0,

DOWN: 2,

LEFT: 0,

},

{

// tile 16

UP: 0,

RIGHT: 0,

DOWN: 2,

LEFT: 0,

},

{

// tile 17

UP: 0,

RIGHT: 0,

DOWN: 2,

LEFT: 0,

},

{

// tile 18

UP: 2,

RIGHT: 0,

DOWN: 0,

LEFT: 0,

},

{

// tile 19

UP: 0,

RIGHT: 2,

DOWN: 0,

LEFT: 0,

},

{

// tile 20

UP: 3,

RIGHT: 0,

DOWN: 0,

LEFT: 0,

},

{

// tile 21

UP: 0,

RIGHT: 2,

DOWN: 2,

LEFT: 0,

},

{

// tile 22

UP: 0,

RIGHT: 2,

DOWN: 0,

LEFT: 2,

},

{

// tile 23

UP: 0,

RIGHT: 2,

DOWN: 0,

LEFT: 0,

},

{

// tile 24

UP: 0,

RIGHT: 0,

DOWN: 2,

LEFT: 2,

},

{

// tile 25

UP: 0,

RIGHT: 0,

DOWN: 2,

LEFT: 2,

},

{

// tile 26

UP: 2,

RIGHT: 0,

DOWN: 0,

LEFT: 2,

},

{

// tile 27

UP: 2,

RIGHT: 0,

DOWN: 0,

LEFT: 0,

},

{

// tile 28

UP: 1,

RIGHT: 0,

DOWN: 2,

LEFT: 0,

},

{

// tile 29

UP: 1,

RIGHT: 0,

DOWN: 3,

LEFT: 0,

},

{

// tile 30

UP: 1,

RIGHT: 0,

DOWN: 0,

LEFT: 0,

},

{

// tile 31

UP: 2,

RIGHT: 0,

DOWN: 3,

LEFT: 0,

},

{

// tile 32

UP: 3,

RIGHT: 0,

DOWN: 2,

LEFT: 0,

},

{

// tile 33

UP: 1,

RIGHT: 2,

DOWN: 2,

LEFT: 2,

},

{

// tile 34

UP: 3,

RIGHT: 2,

DOWN: 0,

LEFT: 2,

},

{

// tile 35

UP: 3,

RIGHT: 0,

DOWN: 2,

LEFT: 2,

},

{

// tile 36

UP: 0,

RIGHT: 0,

DOWN: 3,

LEFT: 0,

},

{

// tile 37

UP: 1,

RIGHT: 2,

DOWN: 0,

LEFT: 0,

},

{

// tile 38

UP: 1,

RIGHT: 2,

DOWN: 2,

LEFT: 0,

},

{

// tile 39

UP: 0,

RIGHT: 0,

DOWN: 3,

LEFT: 2,

},

{

// tile 40

UP: 0,

RIGHT: 0,

DOWN: 1,

LEFT: 2,

},

{

// tile 41

UP: 0,

RIGHT: 2,

DOWN: 3,

LEFT: 0,

},

{

// tile 42

UP: 1,

RIGHT: 2,

DOWN: 1,

LEFT: 0,

},

{

// tile 43

UP: 0,

RIGHT: 2,

DOWN: 1,

LEFT: 2,

},

{

// tile 44

UP: 2,

RIGHT: 0,

DOWN: 1,

LEFT: 2,

},

{

// tile 45

UP: 2,

RIGHT: 2,

DOWN: 1,

LEFT: 2,

},

{

// tile 46

UP: 0,

RIGHT: 0,

DOWN: 1,

LEFT: 2,