

Destination: **0 1 1 0 1 1 1**

$s = 10$

Stage 1:

**0** 0 0 0 0 0 0

1 **0** 0 0 0 0 0

1 0 **0** 0 0 0 0

Stage 2:

1 0 **0** 0 0 0 0

1 0 1 **0** 0 0 0

1 0 1 0 **0** 0 0

Stage 3:

1 0 1 0 **0** 0 0

1 0 1 0 1 **0** 0

1 0 1 0 1 0 **0**

Stage 4:

1 0 1 0 1 0 **0**

**1** 0 1 0 1 0 1

Stage 5:

**1** 0 1 0 1 0 1

0 **0** 1 0 1 0 1

0 1 **1** 0 1 0 1

Stage 6:

0 1 **1** 0 1 0 1

0 1 1 **0** 1 0 1

0 1 1 0 **1** 0 1

Stage 7:

0 1 1 0 **1** 0 1

0 1 1 0 1 **1** 1

0 1 1 0 1 1 **1**