C 10

R

W

10

6

8

6

7

2

4

1

I 5

W

10

7

8

6

7

2

4

1

5

D

8

W

10

6

7

6

5

2

4

1

K 2 8

W

10

6

8

7

5

2

4

1

S

Note: the input is in black color and the output is in red color.