The examplerun

(Left)

SFFF

FHFH

FFFH

HFFG

(Left)

SFFF

FHFH

FFFH

HFFG

(Left)

SFFF

FHFH

FFFH

HFFG

(Left)

SFFF

FHFH

FFFH

HFFG

(Down)

SFFF

FHFH

FFFH

HFFG

(Left)

SFFF

FHFH

FFFH

HFFG

(Up)

SFFF

FHFH

FFFH

HFFG

(Up)

SFFF

FHFH

FFFH

HFFG

(Left)

SFFF

FHFH

FFFH

HFFG

(Down)

SFFF

FHFH

FFFH

HFFG

(Down)

SFFF

FHFH

FFFH

HFFG

(Left)

SFFF

FHFH

FFFH

HFFG

(Right)

SFFF

FHFH

FFFH

HFFG

(Down)

SFFF

FHFH

FFFH

HFFG

(Down)

SFFF

FHFH

FFFH

HFFG

(Down)

SFFF

FHFH

FFFH

HFFG

(Up)

SFFF

FHFH

FFFH

HFFG

(Left)

SFFF

FHFH

FFFH

HFFG

(Down)

SFFF

FHFH

FFFH

HFFG

(Down)

SFFF

FHFH

FFFH

HFFG

(Up)

SFFF

FHFH

FFFH

HFFG

(Left)

SFFF

FHFH

FFFH

HFFG

(Down)

SFFF

FHFH

FFFH

HFFG

(Right)

SFFF

FHFH

FFFH

HFFG

(Up)

SFFF

FHFH

FFFH

HFFG

(Right)

SFFF

FHFH

FFFH

HFFG

(Up)

SFFF

FHFH

FFFH

HFFG

(Down)

SFFF

FHFH

FFFH

HFFG

(Left)

SFFF

FHFH

FFFH

HFFG

(Right)

SFFF

FHFH

FFFH

HFFG

(Down)

SFFF

FHFH

FFFH

HFFG

(Down)

SFFF

FHFH

FFFH

HFFG

(Up)

SFFF

FHFH

FFFH

HFFG

(Down)

SFFF

FHFH

FFFH

HFFG

(Up)

SFFF

FHFH

FFFH

HFFG

(Down)

SFFF

FHFH

FFFH

HFFG

(Left)

SFFF

FHFH

FFFH

HFFG

(Down)

SFFF

FHFH

FFFH

HFFG

(Up)

SFFF

FHFH

FFFH

HFFG

(Down)

SFFF

FHFH

FFFH

HFFG

(Left)

SFFF

FHFH

FFFH

HFFG

(Down)

SFFF

FHFH

FFFH

HFFG

(Right)

SFFF

FHFH

FFFH

HFFG

(Down)

SFFF

FHFH

FFFH

HFFG

(Down)

SFFF

FHFH

FFFH

HFFG

(Up)

SFFF

FHFH

FFFH

HFFG

(Left)

SFFF

FHFH

FFFH

HFFG

(Left)

SFFF

FHFH

FFFH

HFFG

(Right)

SFFF

FHFH

FFFH

HFFG

(Right)

SFFF

FHFH

FFFH

HFFG

(Down)

SFFF

FHFH

FFFH

HFFG

(Up)

SFFF

FHFH

FFFH

HFFG

(Up)

SFFF

FHFH

FFFH

HFFG

(Up)

SFFF

FHFH

FFFH

HFFG

(Down)

SFFF

FHFH

FFFH

HFFG