Result Example-7.1

Enter the enable i/p level (1or0) :1

enter the R i/p level(1or0):1

enter the S i/p level(1or0):1

Enter the previous output value (1or0):1

 The inputs are illegal

Enter the enable i/p level (1or0) :0

enter the R i/p level(1or0):0

enter the S i/p level(1or0):0

Enter the previous output value (1or0):0

 output(Qn+1)=

   0.

Enter the enable i/p level (1or0) :0

enter the R i/p level(1or0):0

enter the S i/p level(1or0):0

Enter the previous output value (1or0):1

 output(Qn+1)=

   1.

Enter the enable i/p level (1or0) :0

enter the R i/p level(1or0):0

enter the S i/p level(1or0):1

Enter the previous output value (1or0):0

output(Qn+1)=

0.

Enter the enable i/p level (1or0) :0

enter the R i/p level(1or0):0

enter the S i/p level(1or0):1

Enter the previous output value (1or0):1

output(Qn+1)=

1.

Enter the enable i/p level (1or0) :0

enter the R i/p level(1or0):1

enter the S i/p level(1or0):0

Enter the previous output value (1or0):0

output(Qn+1)=

0.

Enter the enable i/p level (1or0) :0

enter the R i/p level(1or0):1

enter the S i/p level(1or0):0

Enter the previous output value (1or0):1

output(Qn+1)=

1.

Enter the enable i/p level (1or0) :0

enter the R i/p level(1or0):1

enter the S i/p level(1or0):1

Enter the previous output value (1or0):0

output(Qn+1)=

0.

Enter the enable i/p level (1or0) :0

enter the R i/p level(1or0):1

enter the S i/p level(1or0):1

Enter the previous output value (1or0):1

output(Qn+1)=

1.

Enter the enable i/p level (1or0) :1

enter the R i/p level(1or0):0

enter the S i/p level(1or0):0

Enter the previous output value (1or0):0

output(Qn+1)=

0.

Enter the enable i/p level (1or0) :1

enter the R i/p level(1or0):0

enter the S i/p level(1or0):0

Enter the previous output value (1or0):1

output(Qn+1)=

1.

Enter the enable i/p level (1or0) :1

enter the R i/p level(1or0):0

enter the S i/p level(1or0):1

Enter the previous output value (1or0):0

 output(Qn+1)=

   1.

Enter the enable i/p level (1or0) :1

enter the R i/p level(1or0):0

enter the S i/p level(1or0):1

Enter the previous output value (1or0):1

 output(Qn+1)=

   1.

Enter the enable i/p level (1or0) :1

enter the R i/p level(1or0):1

enter the S i/p level(1or0):0

Enter the previous output value (1or0):0

 output(Qn+1)=

   0.

Enter the enable i/p level (1or0) :1

enter the R i/p level(1or0):1

enter the S i/p level(1or0):0

Enter the previous output value (1or0):1

output(Qn+1)=

0.

Enter the enable i/p level (1or0) :1

enter the R i/p level(1or0):1

enter the S i/p level(1or0):1

Enter the previous output value (1or0):0

The inputs are illegal