

Output:

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C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.19045.3930]
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C:\Users\amina\DS Assign\src>code .

C:\Users\amina\DS Assign\src>javac TokenRing.java

C:\Users\amina\DS Assign\src>java TokenRing
Enter number of nodes you want in ring: 10
Ring formed is as below:
0 1 2 3 4 5 6 7 8 9 0
Enter Sender: 3
Enter Receiver: 9
Enter data to send: 24
Token passing:
0-> 1-> 2-> 3
Sender: 3 sending data: 24
Data: 24 forwarded by: 3
Data: 24 forwarded by: 4
Data: 24 forwarded by: 5
Data: 24 forwarded by: 6
Data: 24 forwarded by: 7
Data: 24 forwarded by: 8
Receiver: 9 received data: 24
Do you want to send data again ? If yes enter 1 if no enter 0 0

C:\Users\amina\DS Assign\src>
```