

# RTO Timer Instruction

**Spoken Tutorial Project**

<https://spoken-tutorial.org>

**National Mission on Education through ICT**

<http://sakshat.ac.in>

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# Learning Objectives



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- Retentive Delayed turn ON (RTO) timer



# System Requirements



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- **Ubuntu Linux 18.04 OS**



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- **Traffic Light module**
- **Switchboard module**



# Pre-requisites



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- Working of a Contact and a Coil



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- Working of a Contact and a Coil
- If not, please refer to the relevant tutorials in this series from <https://spoken-tutorial.org>



# Prerequisites - Hardware setup



# Summary

- **Retentive Delayed turn ON (RTO) timer**





# Evaluation

1. RES instruction is used with:

- RTO timer
- TON timer
- TOFF timer
- All of these



# Evaluation

**2. An RTO timer retains the present accumulated value when the rung goes false**

- True
- False



# Evaluation

**3. What timer instruction would be best suited for the below process?**

**Track the time to make a product. It needs to track even if the process is halted and then started again.**

- **TON**
- **TOFF**
- **RTO**



# Answers

- 1 RTO timer
- 2 True
- 3 RTO



# About the Spoken Tutorial Project

- Watch the video available at [https://spoken-tutorial.org/What\\_is\\_a\\_Spoken\\_Tutorial](https://spoken-tutorial.org/What_is_a_Spoken_Tutorial)
- It summarises the Spoken Tutorial project
- If you do not have good bandwidth, you can download and watch it



# Spoken Tutorial Workshops

## The Spoken Tutorial Project Team

- Conducts workshops using spoken tutorials
- Gives certificates to those who pass an online test
- For more details, please write to [contact@spoken-tutorial.org](mailto:contact@spoken-tutorial.org)



# Forum questions

- Questions in THIS Spoken Tutorial?
- Visit <https://forums.spoken-tutorial.org/>
- Choose the minute and second where you have the question
- Explain your question briefly
- The Spoken Tutorial project will ensure an answer

**You will have to register to ask questions**



# Forum for specific questions

- Questions not related to the Spoken Tutorial?
- Do you have general / technical questions on the Software?
- Please visit the FOSSEE Forum  
<https://forums.fossee.in/>
- Choose the Software and post your question





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# THANK YOU!

For more Information, visit our website  
<https://fossee.in/>

