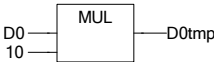
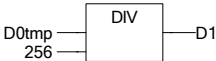
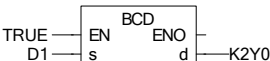

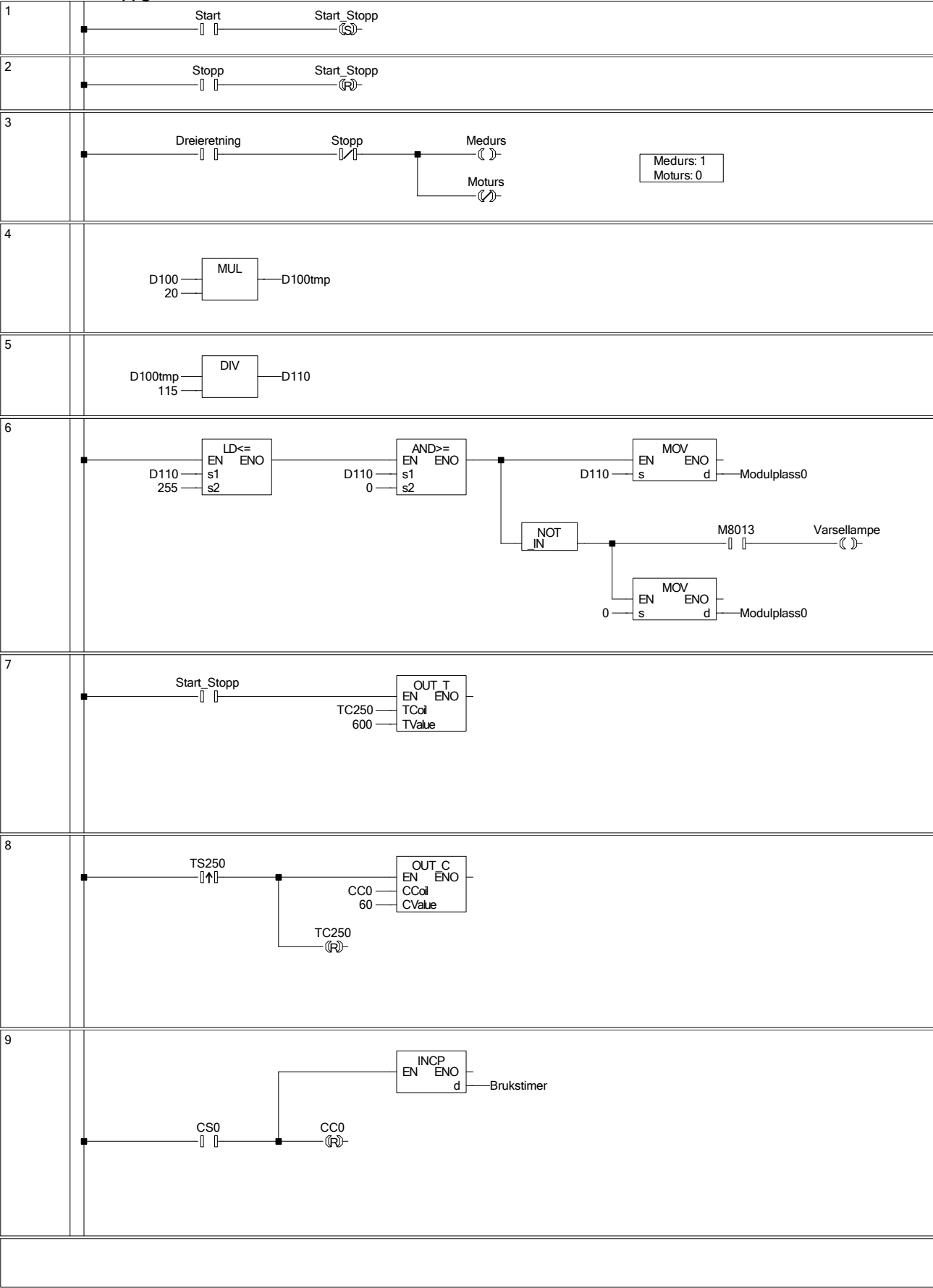


Data Name : Oppgave2

1	<p>Går ut ifra at 1 i MCB er høyest temp, mens 0 i LCB er lavest temp. Da blir den høyeste verdien i D0 2048 og den laveste 0. Vi må skalere dette ned til 80. Skalaret er 25.6. Det er et flytall, oppgaven sier at vi kun skal utføre heltalloperasjoner. Vi må derfor multiplisere alt med 10 slik at vi kan utføre skaleringen.</p>
	
2	
3	<p>1b)</p> 
4	<p>1c)</p> 



Label
Data Name : Global1
Global Label Setting

3/5/2025

	Class	Label Name	Data Type	Constant	Device	Address	Comment	Remark	Relation with System Label	System Label Name	Attribute
1	VAR_GLOBAL	req	Word(Signed)								
2	VAR_GLOBAL	Start	Bit		M100	%MX0.100					
3	VAR_GLOBAL	Stopp	Bit		M101	%MX0.101					
4	VAR_GLOBAL	Dreierehring	Bit		M102	%MX0.102					
5	VAR_GLOBAL	Modulphase0	Word(Signed)								
6	VAR_GLOBAL	Seitenslamper	Word(Unsigned)/Bit String(16-bit)								
7	VAR_GLOBAL	Vorsellampe	Bit		Y000	%GX0					
8	VAR_GLOBAL	Start_Stopp	Bit		Y001	%GX1					
9	VAR_GLOBAL	Medurs	Bit		Y002	%GX2					
10	VAR_GLOBAL	Moturs	Bit		Y003	%GX3					
11											
12											
13											
14	VAR_GLOBAL	D15output	Double Word(Signed)(0..1)		D60	%MD0.60					
15											
16	VAR_GLOBAL	vektor	Word(Signed)(0..19)		D0	%MW0.0					
17	VAR_GLOBAL	D10armenrheer	Word(Signed)								

Label

3/5/2025

Data Name : Oppgave1a)

Local Label Setting

	Class	Label Name	Data Type	Constant	Device	Address	Comment
1	VAR	TON_1	TON				
2	VAR	tid	Word[Unsigned]/Bit String[16-bit]				

Label

3/5/2025

Data Name : Oppgave1b)

Local Label Setting

	Class	Label Name	Data Type	Constant	Device	Address	Comment
1	VAR	D15tmp	Double Word[Signed]				

Label
Data Name : Oppgave1c)
Local Label Setting

3/5/2025

	Class	Label Name	Data Type	Constant	Device	Address	Comment
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Label
Data Name : Oppgave1d)
Local Label Setting

3/5/2025

	Class	Label Name	Data Type	Constant	Device	Address	Comment
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Label
Data Name : Oppgave2
Local Label Setting

3/5/2025

	Class	Label Name	Data Type	Constant	Device	Address	Comment
1	VAR	D0tmp	Word[Signed]				

Label
Data Name : Oppgave3
Local Label Setting

3/5/2025

	Class	Label Name	Data Type	Constant	Device	Address	Comment
1	VAR	D100tmp	Word[Signed]				
2	VAR	D100DW	Double Word[Signed]				