

Answer on Question #37597- Programming- Other

Description of variables:

Count – quantity of entered PIN Code tries

Count1 – quantity of entered PUK Code tries

CorrectPINExit – flag, indicate correctly entered PIN Code

PUKExit – flag, indicate correctly entered PUK Code

Description of flowchart:

- p1. First time initialization of variables Count, Count1, CorrectPINExit
- p2. We are entering PIN Code
- p3. Compare PIN Code with "0123". IF PIN Code entered correctly, we are going to p4, else to p5
- p4. Set CorrectPINExit to true, i.e. PIN Code entered correctly
- p5. Add 1 to quantity of entered PIN Code tries
- p6. Compare Count with 3. IF Count=3 then go to p7, else pass this fragment of PUK Code Enter
- p7. Display "Invalid PIN Code"
- p8. Reset Count to 0, Initialisation Count1, set PUKExit to false
- p9. We are entering PUK Code
- p10. Compare PUK Code with 1234. IF PUK Code entered correctly, we are going to p11, else to p12
- p11. Set PUKExit to true, i.e. PUK Code entered correctly
- p12. Add 1 to quantity of entered PUK Code tries
- p13. Compare Count1 with 3. IF Count1=3 or PUKExit is true, then go to p14, else return to PUK Code Enter
- p14. IF Count1=3 or PIN Code entered correctly, then go to p15, else return to PIN Code Enter
- p15. Look the value of CorrectPINExit. IF PIN Code entered correctly, then go to p16, else to p17
- p16. Display "Welcome to DLM Telecom"
- p17. Display "SIM Blocked"