

គេបាន PDL (Program Design Language) មួយដើម្បីត្រួតពិនិត្យទៅលើ លទ្ធផលនៃការប្រឡងរបស់និស្សិតម្នាក់ៗដូចខាង

ក្រោម: (20 ពិន្ទុ)

**Procedure ERCS;**

```
* Declare Variables
* We assume that there are 5 subjects to take the exam:
* SE, MIS, OOP, USA, IPL
Input the score by each subject;
If (Every_Score ≥ 50) Then
  Message : "You are passed the exam";
  * Calculate the average score and grade
  Total_score = SE_Score+ MIS_Score + OOP_Score + USA_Score + IPL_Score;
  Average_score = Total_score / 5;
  Case Average_score
    Case 50 To 59
      Message : "Your grade is average";
    Case 60 To 69
      Message : "Your grade is fair";
    Case 70 To 79
      Message : "Your grade is good";
    Case 80 To 89
      Message : "Your grade is very good";
    Case 90 To 100
      Message : "Your grade is excellence";
  EndCase
Else
  If (SE_Score < 50) Then
    Message : "You are Failed SE";
  EndIf
  If (MIS_Score < 50) Then
    Message : "You are Failed MIS";
  EndIf
  If (OOP_Score < 50) Then
    Message : "You are Failed OOP";
  EndIf
  If (USA_Score < 50) Then
    Message : "You are Failed USA";
  EndIf
  If (IPL_Score < 50) Then
    Message : "You are Failed IPL";
  EndIf
EndIf
```

**END {End ERCS}**

តាមរយៈ PDL នេះ ចូរគូស Flow Graph និងរក Independent Path