1. Program Risk Calculator (INPUT, OUTPUT)
2. Dim age As Integer, experience As Integer, premium As String
3. Dim expectedResult As String, risk As String
4. Dim passFail As String
5. RowIndex = 16
6. While NOT (RowIndex = 9999) “RowIndex == 9999 signals end of Data
7. Input(age)
8. Input(experience)
9. If age >= 18 And age <= 26
10. Then
11. If experience >= 0 And experience <= 2
12. Then
13. risk = "High Risk"
14. ElseIf experience >= 3 And experience <= 6
15. Then
16. risk = "High Risk"
17. ElseIf experience >= 7 And experience <= 10
18. Then
19. risk = "Moderate Risk"
20. ElseIf experience >= 11 And experience <= 15
21. Then
22. risk = "Low Risk"
23. Else
24. risk = "Unknown Risk"
25. End If
26. ElseIf age >= 27 And age <= 70
27. Then
28. If experience >= 0 And experience <= 2
29. Then
30. risk = "Moderate Risk"
31. ElseIf experience >= 3 And experience <= 6
32. Then
33. risk = "Low Risk"
34. ElseIf experience >= 7 And experience <= 10
35. Then
36. risk = "Low Risk"
37. ElseIf experience >= 11 And experience <= 15
38. Then
39. risk = "Low Risk"
40. Else
41. risk = "Unknown Risk"
42. End If
43. ElseIf age >= 71 And age <= 90
44. Then
45. If experience >= 0 And experience <= 2
46. Then
47. risk = "High Risk"
48. ElseIf experience >= 3 And experience <= 6
49. Then
50. risk = "Moderate Risk"
51. ElseIf experience >= 7 And experience <= 10
52. Then
53. risk = "Low Risk"
54. ElseIf experience >= 11 And experience <= 15
55. Then
56. risk = "Low Risk"
57. Else
58. risk = "Unknown Risk"
59. End If
60. Else
61. risk = "Unknown Risk"
62. End If
63. Output(risk)
64. End While
65. End Commission