Test Data for only item1 and my comment

The part for item1:

1. def main():
2. print('''
3. Enter one of the following:
4. 1 to print the contents of input data file")
5. 2 to print all valid input data")
6. 3 to print all students overall mark")
7. 4 to print all students whose mark less than 40")
8. 5 to plot distribution of grade
9. Q to end
10. ''')
11. Instruction=int(input("Enter 1 to 5"))
12. if Instruction == 1:
13. item1()
14. elif Instruction == 2:
15. item2()
16. elif Instruction == 3:
17. item3()
18. elif Instruction == 4:
19. item4()
20. elif Instruction == 5:
21. item5()
22. elif Instruction == "Q":
23. exit()
24. def item1():
25. print('''
26. 50123456\_lam tai man\_85.5\_80.0\_80.0\_90.0
27. 50223456\_li tai man\_61.0\_90.5\_60.0\_55.5
28. 50323456\_wong tai man\_90.0\_30.0\_50.0\_79.5
29. 50423456\_ng tai man\_62.75\_70.0\_65.5\_48.5
30. 50523456\_lau tai man\_58.0\_62.4\_86.55\_70.0
31. 50623456\_chui tai man\_31.0\_64.5\_46.0\_29.5
32. 50723456\_lim tai man\_86.45\_60.0\_88.5\_89.5
33. 50823456\_pok tai man\_53.0\_35.50\_75.5\_49.5
34. 50923456\_kim tai man\_58.25\_80.0\_36.0\_56.5
35. 50023456\_tsang tai man\_35.5\_20.0\_55.5\_79.0
36. 50713456\_lee tai man\_26.45\_30.0\_35.5\_30.5
37. 50813456\_po tai man\_23.0\_35.50\_25.5\_29.5
38. 50913456\_yim tai man\_18.25\_40.0\_36.0\_26.5
39. 50013456\_tse tai man\_5.5\_20.0\_5.5\_9.0''')
40. main()
41. #main routine
42. main()

Test data output:

Enter one of the following:

1 to print the contents of input data file")

2 to print all valid input data")

3 to print all students overall mark")

4 to print all students whose mark less than 40")

5 to plot distribution of grade

Q to end

Enter 1 to 51

50123456\_lam tai man\_85.5\_80.0\_80.0\_90.0

50223456\_li tai man\_61.0\_90.5\_60.0\_55.5

50323456\_wong tai man\_90.0\_30.0\_50.0\_79.5

50423456\_ng tai man\_62.75\_70.0\_65.5\_48.5

50523456\_lau tai man\_58.0\_62.4\_86.55\_70.0

50623456\_chui tai man\_31.0\_64.5\_46.0\_29.5

50723456\_lim tai man\_86.45\_60.0\_88.5\_89.5

50823456\_pok tai man\_53.0\_35.50\_75.5\_49.5

50923456\_kim tai man\_58.25\_80.0\_36.0\_56.5

50023456\_tsang tai man\_35.5\_20.0\_55.5\_79.0

50713456\_lee tai man\_26.45\_30.0\_35.5\_30.5

50813456\_po tai man\_23.0\_35.50\_25.5\_29.5

50913456\_yim tai man\_18.25\_40.0\_36.0\_26.5

50013456\_tse tai man\_5.5\_20.0\_5.5\_9.0

Enter one of the following:

1 to print the contents of input data file")

2 to print all valid input data")

3 to print all students overall mark")

4 to print all students whose mark less than 40")

5 to plot distribution of grade

Q to end

Enter 1 to 5

My Comment for feeling of PDP Week 4 in my programming assignment

It is difficult to download the matplotlib and other stuff in my Python and eclipse in Mac.

Therefore only got these…..

My Comment for feeling of PDP Week 8 in my programming assignment

error to generate the test data file

My Comment for feeling of PDP Week 12 in my programming assignment

copy the success data for item 1