**Assignment Day 3**

1. Write a program to check whether a student has passed or failed in a subject after he or she enters their mark (pass mark for a subject is 50 out of 100).
   1. Program should accept an input from the user and output a message as “Passed” or “Failed”

|  |  |
| --- | --- |
| **Variable** | **Data type** |
| mark | float |

1. Write a program to show the grade obtained by a student after he/she enters their total mark percentage.
   1. Program should accept an input from the user and display their grade as follows

|  |  |
| --- | --- |
| **Mark** | **Grade** |
| < 90 | A |
| 80-89 | B |
| 70-79 | C |
| 60-69 | D |
| 50-59 | E |
| < 50 | Failed |

|  |  |
| --- | --- |
| **Variable** | **Data type** |
| Total mark | float |

1. Using the ‘switch case’ write a program to accept an input number from the user and output the day as follows.

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| --- | --- |
| **Input** | **Output** |
| 1 | Sunday |
| 2 | Monday |
| 3 | Tuesday |
| 4 | Wednesday |
| 5 | Thursday |
| 6 | Friday |
| 7 | Saturday |
| Any other input | Invalid Entry |