**Assignment**

Aim: Date entered by the user should be checked for whether it is a Valid Date or not.

Flowchart:

Diagram

Description automatically generated

Case:

|  |  |  |  |
| --- | --- | --- | --- |
| Input | Expected Output | Actual Output | Status |
| date = “” | Please Enter Date | Please Enter Date | Passed |
| date = “12345454” | Invalid Date, Please Enter Valid date | Invalid Date, Please Enter Valid date | Passed |
| date=”2020-10-13” | Invalid Date, Please Enter Valid date | Invalid Date, Please Enter Valid date | Passed |
| date= “asdfg” | Invalid Date, Please Enter Valid date | Invalid Date, Please Enter Valid date | Passed |
| date=” dd-mm-yyyy” | Invalid Date, Please Enter Valid date | Invalid Date, Please Enter Valid date | Passed |
| date=”24-01-2020” | Invalid Month Please Enter Valid Month | Invalid Month Please Enter Valid Month | Passed |
| date=” 02-30-2020” | Invalid Date, Date Should be in 28 | Invalid Date, Date Should be in 28 | Passed |
| date=” 02-29-2001” | Invalid Date, Date Should be in 28 | Invalid Date, Date Should be in 28 | Passed |
| date=” 11-31-2020” | Invalid Date, Date Should be in 30 | Invalid Date, Date Should be in 30 | Passed |
| date=” 08-32-2020” | Invalid Date, Date Should be in 31 | Invalid Date, Date Should be in 31 | Passed |
| date=” 08\*02\*2020” | Invalid Date, Please Enter Valid date | Invalid Date, Please Enter Valid date | Passed |
| date=” 01-05-2020” | Valid Date | Valid Date | Passed |