OUTPUT

```
[alishazin@localhost 6e]$ ./6e
Enter a mobile number (indian) or email or date(DD-MM-YYY) (Ctrl + D to stop):
+918123456789
+918123456789 is a mobile number

8123456789
8123456789 is a mobile number

918123456789
918123456789 is a mobile number

123456789
Invalid input 123456789

ali@gmail.com
ali@gmail.com is an email

ali@gmail.c
Invalid input ali@gmail.c

31-01-2025
31-01-2025 is a date

30-01-2025
30-01-2025 is a date

31-02-2024
Invalid input 31-02-2024

29-02-2024
29-02-2024 is a date

29-02-2023
Invalid input 29-02-2023
```

RESULT