① → Pgm to find whether a given year is a leap or not

```
echo 'Enter the year'

read year

if [ $((year %4)) -eq 0]

then
        if [ $ ((year % 100)) -eq 0]

        then if [$((year % 400) -eq 0)
            echo "It's a leap year"

        else
            echo " It is not a leap year".

        fi
    else
    echo "Its a leap year"

    fi
else
    echo " It's not a leap year

fi.
```

② Program to find area of Circle

```
echo " enter the radius".

read r
area = $ (echo "3.14 * ($r* $r)" |bc)
echo 'Area is : $area"
```