Create the calculator:

```python
a=int(input('enter the value'))
con=input('enter condtion')
b=int(input('enter the value'))
if con=="+":
    print(a+b)
elif con=="-":
    print(a-b)
elif con=='*':
    print(a*b)
elif con=='/':
    print(a/b)
else:
    print('condtion missing error')
```

```
enter the value12
enter condtion*
enter the value33
396
```

month program:

```python
month=int(input('enter the month: '))
if month==1:
    print('january')
elif month==2:
    print('February')
elif month==3:
    print('march')
elif month==4:
    print('april')
elif month==5:
    print('may')
elif month==6:
    print('june')
elif month==7:
    print('july')
elif month==8:
    print('Augest')
elif month==9:
    print('september')
elif month==10:
    print('october')
elif month==11:
    print('november')
elif month==12:
    print('december')
```

```
enter the month: 12
december
```

respective day

```python
day=int(input('enter the day'))
if day==1:
    print('sunday')
elif day==2:
    print('monday')
elif day==3:
    print('tuesday')
elif day==4:
    print('wednesday')
elif day==5:
    print('thursay')
elif day==6:
    print('friday')
elif day==7:
    print('saturday')
```

```
enter the day5
thursay
```

Leap year or not

In [4]:

```python
year=int(input("enter the year"))
if year%4==0:
    print('leap year')
else:
    print('not leap year')
```

```
enter the year2000
leap year
```

print the greatest number:

In [5]:

```python
a=int(input('enter the A value: '))
b=int(input('enter the B value: '))
if a>b:
    print('a is greatest number')
else:
    print('b is greatest number')
```

```
enter the A value: 23
enter the B value: 55
b is greatest number
```

eleigible for vote:

In [6]:

```python
vote=int(input('enter the age: '))
if vote>=18:
    print("Your eligible for vote")
else:
    print('Your not eligible for vote')
```

```
enter the age: 18
Your eligible for vote
```

each numbers are equal:

In [7]:

```python
a=int(input('enter the first number'))
b=int(input('enter the second number'))
if a==b:
    print('Both are equal')
else:
    print('Both are Not equal')
```

```
enter the first number23
enter the second number23
Both are equal
```

10% bonus salary greaterthan 10000:

In [8]:

```python
salary=int(input('enter your salary: '))
if salary >10000:
    print("You are eligible for 10% bonus")
else:
    print("You are not eligible for 10% bonus")
```

```
enter your salary: 12000
You are eligible for 10% bonus
```

Print grade students:

In [9]:

```python
mark=int(input('enter student mark: '))
if mark>90:
    print('grade A')
elif mark>75 and mark<91:
    print('grade B')
elif mark>65 and mark<76:
    print('grade C')
elif mark>50 and mark<66:
    print('grade D')
else:
    print('fail')
```

```
enter student mark: 88
grade B
```

```
In [ ]:

name=str(input())
print('enter youe name')
Dep=str(input())
print('enter your Dep')
age=int(input())
print('enter your age')
print(name)
print(Dep)
print(age)
```

```
name=str(input())
print('enter youe name')
Dep=str(input())
print('enter your Dep')
age=int(input())
print('enter your age')
```