

# assignment1-part2

Use the "Run" button to execute the code.

```
!pip install jovian --upgrade --quiet
```

```
import jovian
```

```
# Execute this to save new versions of the notebook  
jovian.commit(project="assignment1-part2")
```

## 10

```
day=(int(input("Enter the NO. from 1 to 7: ")))  
if(day==1):  
    print('The day is MONDAY')  
elif(day==2):  
    print('The day is TUESDAY')  
elif(day==3):  
    print('The day is WEDNESDAY')  
elif(day==4):  
    print('The day is THURDAY')  
elif(day==5):  
    print('The day is FRIDAY')  
elif(day==6):  
    print('The day is SATURDAY')  
elif(day==7):  
    print('The day is SUNDAY')  
else:  
    print('ERROR:Enter no. between 1to 7')
```

Enter the NO. from 1 to 7 6

The day is SATURDAY

## 11

```
c=((input('Enter the City Name')))  
if('c'=='Aagra'):  
    print('The monument of Aagra is Tajmahal')
```

Enter the City NameAagra

## 12

```
age=(int(input("The age of the person is  ")))  
if(age>60):
```

```
    print('The person is senior citizen')
else:
    print('The person is not senior citizen')
```

Enter the age of the person 15

The person is not senior citizen

## 13

```
a=(int(input("Enter the number: ")))
if((a%2==0)and (a%3==0)):
    print('The number is divisible by both 2 and 3')
elif(a%2==0):
    print('The number is divisible by 2 only')
elif(a%3==0):
    print('The number is divisible by 3 only')
else:
    print('The number is not divisible by both 2 and 3 ')
```

Enter the number: 14

The number is divisible by 2 only

## 14

```
#first_method
a=(int(input('Enter the number : ')))
if(a>0):
    print('the given number is positive')
elif(a<0):
    print('The given number is negative')
else:
    print('the number is neither positive nor nagative')
```

Enter the number : 0

the number is neither positive nor nagative

```
#second_method
n=int(input('Enter the number: '))
a=n*(-1)
print(a)
b=a%n
if(b== -1):
    print('The given number is positive')
else:
    print('The given number is negative')
```

Enter the number: -9

The given number is negative

## 15

```
a=(int(input('enter age of a ')))
b=(int(input('enter age of b ')))
c=(int(input('enter age of c ')))
d=(int(input('enter age of d ')))
if((a<b) and (a<c) and (a<d)):
    print('a is youngest')
elif((b<a) and (b<c) and (b<d)):
    print('b is youngest')
elif((c<a) and (c<b) and (c<d)):
    print('c is youngest')
else:
    print('d is youngest')
```

enter age of a 10

enter age of b 9

enter age of c 3

enter age of d 11

c is youngest

## 16

```
list=['a','e','i','o','u']
c=input('Enter the alphabate:')
if(c in list):
    print('Entered alphabate is a "VOWEL"')
else:
    print('Entered alphabate is a "CONSONANT"')
```

Enter the alphabate:a

Entered alphabate is a VOWEL