INDIAN SCHOOL AL WADI AL KABIR

Class: VIII	Department: Computer Science	Year: 2024-2025
Subject: **Work education**	**Topic: Python – Control structures**	**Worksheet with solutions**

1. Write a program to check whether a person is eligible to vote or not.

```
voter=int(input("enter voters age"))
if(voter>18):
    print("eligible to vote")
else:
        print("wait till you are eligible")
```

2. Write a program to check whether a given number is divisible by 5 or not

```
x=int(input("enter a value to find divisibility rule of 5"))
if x%5==0:
    print(x,"is divisible by 5")
else:
        print(x,"is not divisible by 5")
```

3. Write a program to check whether a number entered by user is odd or even

```
num=int(input("enter the number for checking"))
if num%2==0:
    print(" Given number is even")
else:
    print("given number is odd")
```

4. Write a program to find greatest of three numbers

```
a=float(input("enter value for a"))
b=float(input("enter value for  b"))
c=float(input("enter value for c"))
if a>b:
    if a>c:
        print("a is greater")
elif b>c:
```

```
        print("b is greater")
    else:
        print("c is greater")
```

5. Write a program to accept city value and display monument of that city

City	Monument
Delhi	Red fort
Agra	Taj Mahal
Jaipur	Jal Mahal

```
city=(input("enter the value for city in capital letters only"))
if city=='DELHI':
    print("monument at Delhi is Red Fort")
elif city=='AGRA':
    print("monument at Agra is Taj Mahal")
elif city=='JAIPUR':
    print("monument at Jaipur is Jal Mahal")
else:
    print("Please provide only city name which is given in table")
```