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Day 2 ass=

Q.1 ans- key word which are used in conditional statements of python are if,elif,else.

Q.2 ans-The general Python syntax for a simple if statement is

if condition :

indentedStatementBlock

If the condition is true, then do the indented statements. If the condition is not true, then skip the indented statements.

Q.3 ans-Write a program to check whether a person is eligible for voting or not. (accept age from user)

Age=36

If (age>=18):

Print("eligible for voting")

else:

print("not eligible")

Q.4 ans-if 1 + 3 == 7:

print("Hello")

else:

print("Know Program")

output=Know Program

Q.5 ans-Write a program to check whether a number entered by user is even or odd.

Num=8

If(num%2==0):

Print("num is even")

else:

print("num is odd")

Q.6 ans-Python program to find the largest element among three Numbers ?

num1 = 10

num2 = 50

num3 = 15

output-

```
num1 = 10
```

```
num2 = 50
```

```
num3 = 15
```

```
if (num1 > num2) and (num1 > num3):
```

```
    largest = num1
```

```
elif (num2 > num1) and (num2 > num3):
```

```
    largest = num2
```

```
else:
```

```
    largest = num3
```

Q.6 ans-Write a program to accept a number from 1 to 12 and display name of the month and days in that month like 1 for January and number of days 31 and so on

```
def print_month_name(x):
```

```
    if (x==1):
```

```
        print("Jan")
```

```
    if (x==2):
```

```
        print("Feb")
```

```
    if (x==3):
```

```
        print("March")
```

```
    if (x==4):
```

```
        print("April")
```

```
    if (x==5):
```

```
        print("May")
```

```
    if (x==6):
```

```
        print("June")
```

```
    if (x==7):
```

```
        print("July")
```

```
    if (x==8):
```

```
        print("August")
```

```
    if(x==9):
```

```
        print("September")
    if(x==10):
        print("October")
    if(x==11):
        print("November")
    if(x==12):
        print("December")
    if(x<1 or x>12):
        print("Invalid input")
month = int(input("Enter the month number: "))
print_month_name(month)

print("The largest number is",largest)
```