Identify error:

```
if ():
    print ('Hyd')
else:
    print ('Sec')
print ('Bye')
```

⇒ # Sec

Identify error:

```
if { }:
{
 print('One')
 print ('Two')
 print ('Three')
}
else:
{ print ('Four')
 print ('Five')
 print ('Six')
}
print ('Bye')
```

⇒ # No braces should be given for the suite.

Find outputs:

```
if ():
    print ('Hyd')
    print ('Sec')
    print ('Cyb')
else:
    print ('one')
    print ('Two')
    print ('Three')
print ('Bye')
```

⇒ # Error, but
One
Two
Three
Bye.

Program even or odd with if statment.

```
num = int (input ("Enter a number"))
if num % 2 == 0:
    print ('even')
else:
    print ('odd')
```

Find output

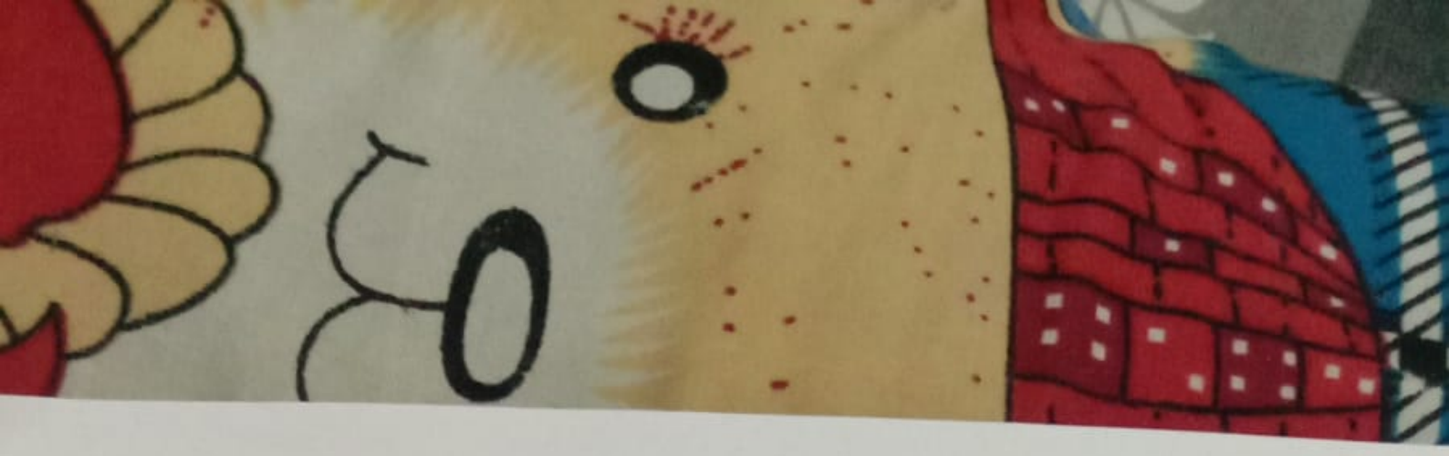
```
if {}:
 print ('Hyd
print ('Sec')
print ('Cyb')
print ('Bye'
```

Bye.

```
elif month == 10:
    print ("October")
elif month == 11:
    print ("November")
elif month == 12:
    print ("December")
else:
    print ("Invalid moth number")
```

0-9 program:

```
digit = int(input("Enter a digit (0 to 9): "))
if digit == 0:
    print ("Zero")
else:
    if digit == 1:
        print ("One")
    else:
        if digit == 2:
            print ("Two")
        else:
            if digit == 3:
                print ("Three")
            else:
                if digit == 4:
                    print ("Four")
                else:
```



```
if digit == 5 :
    print ("Five")
else :
    if digit == 6 :
        print ("Six")
        else :
            if digit == 7 :
                print ("Seven")
            else :
                if digit == 8 :
                    print ("Eight")
                else :
                    if digit == 9 :
                        print ("Nine")
                        else :
                            print ("Invalid")
```

Identify error:

```
if():
  print('One')
  print('Two')
  print('Three')
else:
if[]:
    print('Four')
    print('Five')
    print('Six')
else:
if{}:
    print('Seven')
    print('Eight')
    print('Nine')
  else:
    print('Hyd')
    print('Sec')
    print('Cyb')
    print('Bye')
```

⇒ No proper indentation & if() statment contains no arguments.

Find output

```
if {10:20, 30:40}
    print('Hyd')
    print('Sec')
    print('Cyb')
print('Bye')
```

⇓

Hyd
Sec
Cyb
Bye.

Month prgm:

```
month = int(input("Enter month no. (1 to 12"
if month == 1:
    print("January")
elif month == 2:
    print("February")
elif pmonth == 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("August")
elif month == 9:
    print("September")
elif print month == 9:
    print("October")
```

① import math

```
a = int(input("Enter the first number:"))
b = int(input("Enter the second number:"))
print(F'{a}+{b} = {a+b}
print(F'{a} + {b} = {a-b}
print (F'{a} * {b} = {a*b}
print (F {a} / {b} = {a/b}.
# Identify error:
 else:
   print('else suite')
print('Outside')
# Identify error
 if  9>5
     print('Hello')        ⇒  "Hello"
                              "Bye".
  print ('Bye')
# Identify error
  if 9>=12 :
     print ('Hyd')          → Sec
   else
     print('sec')
# Identify error:
  if (10,20,15) :
  print ('Hyd')             ⇒ # Indentation
  else:                        Error.
     print ('Sec')
```