basic_operations

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1 Basic Operations

1.1 Basic lines and indentation

```
[23]: age,mark,code = 18,65,"CSC 770"
```

```
[24]: print(age)
      print(mark)
      print(code)
```

```
18
65
CSC 770
```

1.2 Multiline statements

```
[25]: Tv,Mobile,Tablet=30,45,60
```

```
[26]: #the line escape us used to create multiple lines
```

```
[27]: Total = Tv +\
      Mobile + \
      Tablet
      print(Total)
```

```
135
```

1.3 Read data from users

```
[ ]: name = input("enter your name here")
     age = int (input("enter your age here"))

     print("\nName =", name); print("\nAge =", age)
```

1.4 Arithmetic operations

```
[ ]: print (13//5) #returns remainder
     print(13+5)
     print(13-5)
     print(2*5)
     print(13/5)
     print(13%5)
     print(2**3) #raises the power to
```

1.5 Relational operators

```
[ ]: print(13<5)
     print(13>5)
     print(13<=5)
     print(2>=5)
     print(13==5)
     print(13 != 5)
```

1.6 Logical operators

```
[ ]: x=10>5 and 4>20 #AND operator
     print(x)
     x=10>5 or 4>20 #OR operator
     print(x)
     x= not(10<4)
     print(x)
```