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Data-Science-Course / **Class # 2 code.ipynb**

JawanTechPk Class # 2 Code

🕑 History

👥 **1** contributor

449 lines (449 sloc) | 8.3 KB

···

```
In [1]: print("Hello World");
```

Hello World

```
In [2]: a = 5;
        b = 10;
        c = a + b;
        print(c)
```

15

```
In [4]: x = "ali";
        y = " mughal";
        z = x + y;
        print(z);
```

ali mughal

```
In [5]: f = "4";
        g = "8";
        h = f+g;
        print(h);
```

48

```
In [6]: a = "10";
        b = 20;
        c = a + b;
        print(c);
```

```
---------------------------------------------------------------------------
TypeError                                 Traceback (most recent call last)
<ipython-input-6-ec4e236a7424> in <module>
      1 a = "10";
      2 b = 20;
----> 3 c = a + b;
      4 print(c);

TypeError: can only concatenate str (not "int") to str
```

```
In [7]: x = 8;
        y = x + 7;
        z = y - x + 1;
        print(z);
```

8

```
In [8]: a = 12 - 4 / 2 + 9 * 5;        | 12 - 2 + 45 | 12 + 43 | 55
        print(a);
```

55.0

```
In [9]: a = ((12 - 4) / (2 + 9) * 5);
        print(a);
```

```
print(a);
```

3.636363636363637

In [10]:
```
x = 10;
y = x%3;
print(y);
```

1

In [11]:
```
f = 10;
f = 12;
print(f);
```

12

In [12]:
```
g = 5;
g = g + 2;
print(g);
```

7

In [13]:
```
a = 3;
a+=3;
print(a);
```

6

In [14]:
```
a = 3;
a = a+ 3;
print(a);
```

6

In [15]:
```
a = "Muhammad Ali Mughal"
print("My name is " + a)
```

My name is Muhammad Ali Mughal

In [16]:
```
gender = "male";
if gender == "male":
    print("Allow for Ride");
```

Allow for Ride

In [17]:
```
gender = "female";
if gender == "male":
    print("Allow for Ride");
else:
    print("Rok LO");
```

Rok LO

In [18]:
```
gender = "female";
if gender != "male":
```

```python
        print("Allow for Ride");
    else:
        print("Rok LO");
```

Allow for Ride

In [19]:
```python
age = 14;
gender = "female";
if age > 18 or gender == "male":
    print("Allow for Ride");
else:
    print("Rok LO");
```

Rok LO

In [20]:
```python
age = 14;
gender = "female";
if age > 10 or gender == "male":
    print("Allow for Ride");
else:
    print("Rok LO");
```

Allow for Ride

In [22]:
```python
percent = 82;
if percent < 100 and percent > 80:
    print("Grade A+");
elif percent < 80 and percent > 70:
    print("Grade A");
elif percent < 70 and percent > 80:
    print("Grade B")
else:
    print("Fail")
```

Grade A+

In [1]:
```python
print("Hello Future Data Scientist of Pakistan");
```

Hello Future Data Scientist of Pakistan

In [ ]: