

```
In [10]: name= input("Enter your name:")  
print ("Hello",name)
```

Hello Faye

```
In [6]: hours= float(input("Enter Hours:"))  
rate= float(input("Enter Rate:"))  
pay= hours*rate  
print("Pay:", pay)
```

Pay: 96.25

```
In [18]: width= 17  
height= 12
```

```
In [19]: width//2
```

Out[19]: 8

```
In [20]: width/2.0
```

Out[20]: 8.5

```
In [21]: height/3
```

Out[21]: 4.0

```
In [22]: 1+2*5
```

Out[22]: 11

```
In [ ]:
```

```
In [27]: celsius_temperature=float(input("Enter Celsius temperature:"))  
fahrenheit_temperature=celsius_temperature*2+30  
print("Temperature is:", fahrenheit_temperature)
```

Temprature is: 430.0

```
In [ ]:
```

```
In [57]: hours= float(input("Enter Hours:"))  
rate=float(input("Enter Rate:"))  
  
if hours <= 40:  
    grosspay= hours*rate  
  
else:  
    regularhours=40  
    overtimehours= hours-40  
    grosspay=(regularhours*rate) + (overtimehours*rate*1.5)  
  
print ("Pay", grosspay)
```

Pay 475.0

```
In [62]: try:
        hours_str = input("Enter Hours: ")
        hours = float(hours_str)

        rate_str = input("Enter Rate: ")
        rate = float(rate_str)

        pay = hours * rate
        print("Pay:", pay)

    except ValueError:
        print("Error, please enter numeric input")
        exit()
```

Error, please enter numeric input

```
In [1]: score_str = input("Enter score: ")

    try:
        score = float(score_str)
        if score < 0.0 or score > 1.0:
            print("Bad score")
        else:
            if score >= 0.9:
                print("A")
            elif score >= 0.8:
                print("B")
            elif score >= 0.7:
                print("C")
            elif score >= 0.6:
                print("D")
            else:
                print("F")
    except ValueError:
        print("Bad score")
```

A

```
In [2]: score_str = input("Enter score: ")

    try:
        score = float(score_str)
        if score < 0.0 or score > 1.0:
            print("Bad score")
        else:
            if score >= 0.9:
                print("A")
            elif score >= 0.8:
                print("B")
            elif score >= 0.7:
                print("C")
            elif score >= 0.6:
                print("D")
            else:
                print("F")
```

```
except ValueError:
    print("Bad score")
```

Bad score

```
In [3]: score_str = input("Enter score: ")

try:
    score = float(score_str)
    if score < 0.0 or score > 1.0:
        print("Bad score")
    else:
        if score >= 0.9:
            print("A")
        elif score >= 0.8:
            print("B")
        elif score >= 0.7:
            print("C")
        elif score >= 0.6:
            print("D")
        else:
            print("F")
except ValueError:
    print("Bad score")
```

Bad score

```
In [4]: score_str = input("Enter score: ")

try:
    score = float(score_str)
    if score < 0.0 or score > 1.0:
        print("Bad score")
    else:
        if score >= 0.9:
            print("A")
        elif score >= 0.8:
            print("B")
        elif score >= 0.7:
            print("C")
        elif score >= 0.6:
            print("D")
        else:
            print("F")
except ValueError:
    print("Bad score")
```

C

```
In [5]: score_str = input("Enter score: ")

try:
    score = float(score_str)
    if score < 0.0 or score > 1.0:
        print("Bad score")
    else:
        if score >= 0.9:
```

```
        print("A")
    elif score >= 0.8:
        print("B")
    elif score >= 0.7:
        print("C")
    elif score >= 0.6:
        print("D")
    else:
        print("F")
except ValueError:
    print("Bad score")
```

F