Task

In [2]:
```
# Task 1: Calculator based on result scenario
def calculator(result):
    if result >= 80:
        return 'A'
    elif result >= 70:
        return 'B'
    elif result >= 60:
        return 'C'
    elif result >= 50:
        return 'D'
    else:
        return 'F'

# Task 2: Get value from user
math = float(input("Enter your math result: "))
science = float(input("Enter your science result: "))
biology= float(input("Enter your biology result: "))

print("\nResult math: ", calculator(math))
print("Result science: ", calculator(science))
print("Result biology: ", calculator(biology))

# Task 3: Total marks
marks = math + science + biology

# Task 4: Average of the result
average =round(marks / 3,2)

# Task 5: Percentage of each subject marks

print("\npercentage of Math : " , round(math/100 *100,2) ,'%')
print("percentage of science: " , round(science/100 *100,2) ,'%')
print("percentage of biology : " , round(biology/100 *100,2) ,'%')

# Printing the results

print("Average of result: ", average)
print("Percentage of Subject Marks: ", round(marks/300 *100,2),'%')
```

```
Enter your math result: 15
Enter your science result: 78
Enter your biology result: 98

Result math:  F
Result science:  B
Result biology:  A

percentage of Math :  15.0 %
percentage of science:  78.0 %
percentage of biology :  98.0 %
Average of result:  63.67
Percentage of Subject Marks:  63.67 %
```

In [ ]: