Assignment 01

Question 01:

Input the string "Python" as a list of characters from console, delete at least 2 characters, reverse the resultant string and print it.

Output:

```
Input Python String: Python
htyP


Process finished with exit code 0
```

Code:

```python
def main():

    str = input("Input Python String: ")

    newStr = str[:-2]

    print(newStr[::-1])




if _name_ == '_main_':

    main()
```

Question 02:

Write a program that accepts a sentence and replace each occurrence of 'python' with 'pythons'.

Output:

```
Input a sentence: I love playing with python
I love playing with pythons


Process finished with exit code 0
```

Code:

```python
def main():
    str = input("Input Python String: ")
    newStr = str[:-2]
    print(newStr[::-1])




if _name_ == '_main_':
    main()
```

Question 03:

Use the if statement conditions to write a program to print the letter grade based on an input class score. Use the grading scheme we are using in this class.

Output:

```
Enter the input score: 75
C
Enter the input score: 89
B
Enter the input score: 99
A
Enter the input score: 105
Input Valid Score!!
```

Code:

```python
def main():
    while True:
        score = int(input('Enter the input score: '))

        if 90 <= score <= 100:
            print("A")
        elif 80 <= score <= 89:
            print("B")
        elif 70 <= score <= 79:
            print("C")
        elif 60 <= score <= 69:
            print("D")
        elif 0 <= score <= 59:
            print("F")
        else:
            print("Input Valid Score!!")


if _name_ == '_main_':
    main()
```