LABITIGAN, ALONDRA CES S.
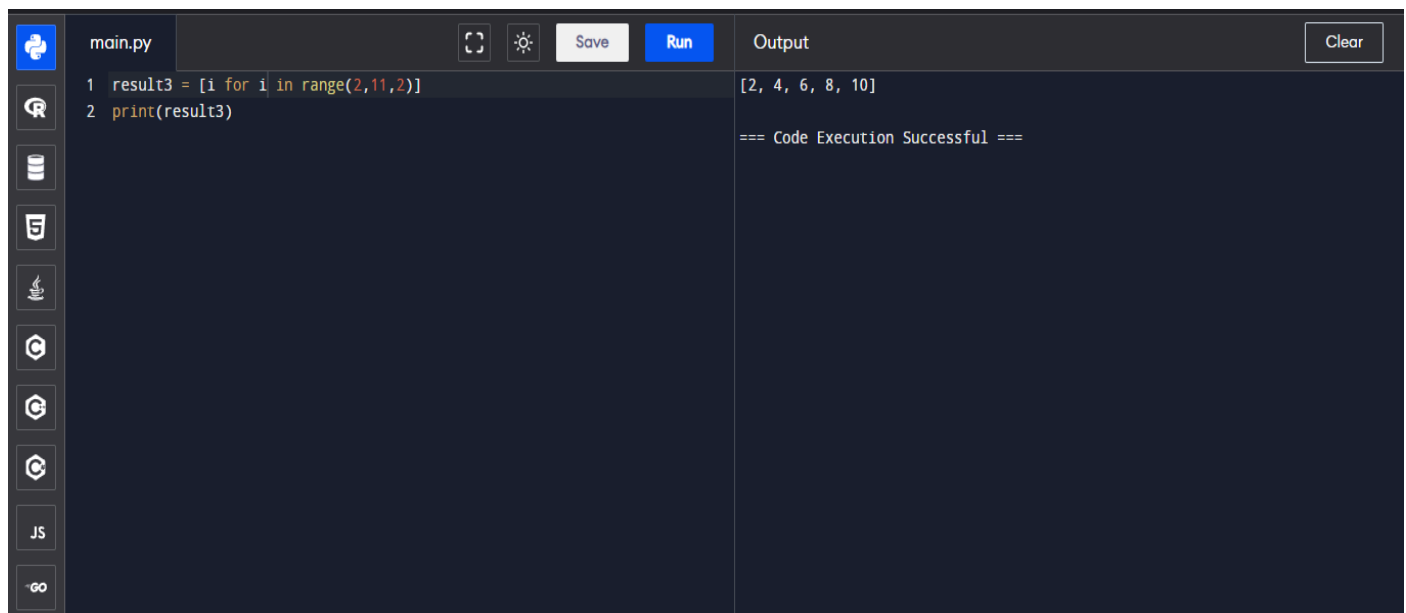# BSCS 3C

Number 1:

[i for i in "citcs"]
  - This code uses a list comprehension to iterate over the string "citcs" and create a new list containing each character as a separate element.

Number 2:

[i for i in range(1, 11)]
  - This code uses a list comprehension to iterate through a range object from 1 to 10 (excluding 11) and create a new list containing all the numbers in that range.

Number 3:

```
main.py                                                    Output                                        Clear
1  result3 = [i for i in range(2,11,2)]                    [2, 4, 6, 8, 10]
2  print(result3)
                                                           === Code Execution Successful ===
```

```
range(2, 11, 2) # This would generate the list [2, 4, 6, 8, 10]
```

Number 4:

main.py

Save   Run

Output   Clear

```
1  result4 = [i for i in range(1,10,2)]
2  print(result4)
```

```
[1, 3, 5, 7, 9]

=== Code Execution Successful ===
```

```
range(1, 10, 2)   # This would generate the list [1, 3, 5, 7, 9]
```