

**TASK 1:**

```
list_1 = [1,2,3,4,5]
list_2 = [6,7,8]
join_list = list_1 + list_2
print(join_list)
```

```
[1, 2, 3, 4, 5, 6, 7, 8]
```

**TASK 2:**

```
list_demo = [1,2,3,4,5,6]
even_list = []
for num in list_demo:
    if num%2==0:
        even_list.append(num)
print(even_list)
```

```
➦ [2, 4, 6]
```

**TASK 3:**

```
keys = ['key1','key2','key3']
values = [[1,2],[3,4],[5,6]]
dicti={}
for i in range(len(keys)):
    dicti[keys[i]] = values[i]
print(dicti)
```

```
{'key1': [1, 2], 'key2': [3, 4], 'key3': [5, 6]}
```

**TASK 4:**

```
list_demo = [1,2,3,4,5,6]
odd_list = []
for num in list_demo:
    if num%2!=0:
        odd_list.append(num)
print(odd_list)
```

```
[1, 3, 5]
```

**TASK 5:**

```
num_list = [3,5,4,6,2,10,4,7]
total = 0
for num in num_list:
    total += num
print(total)
```

```
41
```

