

```
#find the frequency of each element in the array
```

```
arr = [1, 2, 8, 3, 2, 2, 2, 5, 1];
```

```
#Array fr will store frequencies of element
```

```
fr = [None] * len(arr);
```

```
visited = -1; #we can take any val in exchange of "-1"
```

```
for i in range(0, len(arr)):
```

```
    count = 1;
```

```
    for j in range(i+1, len(arr)):
```

```
        if(arr[i] == arr[j]):
```

```
            count = count + 1;
```

```
    #To avoid counting same element again
```

```
    fr[j] = visited;
```

```
if(fr[i] != visited):
```

```
    fr[i] = count;
```

```
#Displays the frequency of each element present in array
```

```
print("-----");
```

```
print(" Element | Frequency");
```

```
print("-----");
```

```
for i in range(0, len(fr)):
```

```
    if(fr[i] != visited):
```

```
        print(" " + str(arr[i]) + " | " + str(fr[i]));
```

```
print("-----");
```

