1. sorting_array.py

```python
def sorting_array(arr_abjad_angka):

    # Inisialisasi variable
    arr_abjad = []
    arr_angka = []
    arr_sorted = []

    # Memisahkan abjad dan angka
    for i in arr_abjad_angka:
        if isinstance(i, str):
            arr_abjad.append(i)
        elif isinstance(i, int):
            arr_angka.append(i)

    # Sorting list abjad dan list angka
    arr_abjad.sort()
    arr_angka.sort()

    # Menggabungkan list abjad dan list angka
    arr_sorted = arr_abjad + arr_angka

    # Mengembalikan nilai
    return arr_sorted

# Contoh implementasi fungsi
arr_abjad_angka = [12,9,30,"A","M",99,82,"J","N","B"]
print(sorting_array(arr_abjad_angka))
```

2. pattern_count.py

```python
def pattern_count(teks, pattern):

    # Inisialisasi variable
    count = 0

    # Looping pada variable "teks"
    for i in range(len(teks) - len(pattern) + 1):
        if teks[i:i+len(pattern)] == pattern:
            count += 1

    # Special case: Jika pattern kosong, maka count = 0
    if pattern == "":
        count = 0

    # Mengembalikan hasil
    return count

# Contoh implementasi fungsi
teks = "palindrom"
pattern = "ind"
print(pattern_count(teks, pattern))

teks = "abakadabra"
pattern = "ab"
print(pattern_count(teks, pattern))

teks = "hello"
pattern = ""
print(pattern_count(teks, pattern))

teks = "abababab"
pattern = "aba"
print(pattern_count(teks, pattern))
```

```
teks = "aaaaaa"
pattern = "aa"
print(pattern_count(teks, pattern))

teks = "hell"
pattern = "hello"
print(pattern_count(teks, pattern))
```

3. alphabet_count.py

```
def alphabet_count(text):

    # Inisialisasi variable
    alphabet_counts = {}

    # Looping pada variable "text"
    for char in text:
        if char.isalpha():
            if char in alphabet_counts:
                alphabet_counts[char] += 1
            else:
                alphabet_counts[char] = 1

    # Membuat alphabet_list
    alphabet_list = []
    for i in range(65, 91):
        alphabet_list.append(chr(i))
        alphabet_list.append(chr(i + 32))

    # Filter alphabet dari key alphabet_counts
    filtered_list = [element for element in alphabet_list if element in
list(alphabet_counts.keys())]

    # Sort key tiap alphabet
    sorted_counts = {j: alphabet_counts[j] for j in filtered_list}

    # Mengembalikan hasil
    return sorted_counts

# Contoh implementasi fungsi
text = "Hello World"
alphabet_counts = alphabet_count(text)
print(alphabet_counts)

# Contoh implementasi fungsi
text = "Bismillah"
alphabet_counts = alphabet_count(text)
print(alphabet_counts)

# Contoh implementasi fungsi
text = "MasyaAllah"
alphabet_counts = alphabet_count(text)
print(alphabet_counts)
```