

23th Task

No.

File Processing.

1. fopen()

↳ membuka file

code:

```
FILE *fp = fopen("file.txt", "r");
```

r: read a: append

w: write

2. fclose()

↳ menutup file

code:

```
fclose(fp);
```

3. fgetc() dan fputc()

↳ membaca / menulis satu character

code:

```
char c = fgetc(fp);
```

```
fputc('A', fp);
```

4. fgets() dan fputs()

↳ membaca / menulis satu baris string

code:

```
fgets(str, 100, fp);
```

```
fputs("Hello!\n", fp);
```

5. fscanf() dan fprintf()

↳ membaca / mencetak seperti scanf dan printf

code:

```
fscanf(fp, "%d %s", &id, nama);
```

```
fprintf(fp, "%d %s", id, nama);
```

No.

6. fwrite () dan fread ()

↳ menulis / membaca data dalam biner

code:

```
fwrite (&data, sizeof(data), 1, fp);  
fread (&data, sizeof(data), 1, fp);
```

7. feof ()

↳ mengecek akhir dari file

code:

```
while (!feof(fp)) {
```

```
}
```