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```
#include <iostream>
```

```
#include <fstream>
```

```
#include <stdlib.h>
```

```
#include <string.h>
```

```
#include <iomanip>
```

```
using namespace std;
```

```
void infoPas();
```

```
struct dataPasien {
```

```
    char nomr [10];
```

```
    char nama [20];
```

```
    char kelompok ;
```

```
    float suhu ;
```

```
} Pas;
```

```
main () {
```

```
    ifstream PasFile ("dataPasien.dat", ios::in);
```

```
    if (!PasFile) {
```

```
        cerr << "file not be opened" << endl;
```

```
        exit (1);
```

```
    }
```

```

cout << data_suhu_tubuh_pasien_klinik_Annisa_Pancanbaru_bulan_Juni_2021
<< endl;

cout << "-----" << endl;

cout << status_flags << endl; Left << setw(5) << "No."
<< setw(15) << "Norm" << setw(17) << "Nama Pasien" << setw(16)
<< "Kelompok Usia" << setw(17) << "Suhu" << setw(8) << "keterangan"
<< endl;

cout << "-----" << endl;

```

```

Pasfile.read (<<char*)& pas, sizeof (pas));
while (! Pasfile.eof (c)) {
    info pas (c);
    Pasfile.read (<<char*)& pas, sizeof (pas)); }
cout << "-----" << endl;
Pasfile.close (c); }

```

```

int no = 0;
char keterangan [7];
void info pas (c) {
    no++;
    while (pas.kelompok <= 3) {
        if (pas.kelompok == 1) {
            if (pas.suhu >= 36.3)
                strcpy (keterangan, "Normal");
            else if (pas.suhu <= 36.3)
                strcpy (keterangan, "Rendah");
            else if (pas.suhu >= 37.7)
                strcpy (keterangan, "tinggi");
        }
    }
}

```

```

else if (Pas.kelompok == 2) {
    if (Pas.suhu >= 36.1)
        strcpy (keterangan, "normal");
    else if (Pas.suhu <= 36.1)
        strcpy (keterangan, "rendah");
    else if (Pas.suhu >= 37.7)
        strcpy (keterangan, "tinggi");
}
else if (Pas.kelompok == 3) {
    if (Pas.suhu >= 36.5)
        strcpy (keterangan, "normal");
    else if (Pas.suhu <= 36.5)
        strcpy (keterangan, "rendah");
    else if (Pas.suhu >= 37.5)
        strcpy (keterangan, "tinggi");
} else
    exit (1);
}

cout << status flags (ios; ; left) << no << setw(4) << "."
<< setw(10) << pas.norm << setw(10) << pas.nama << setw(10)
<< pas.kelompok << setw(10) << pas.suhu << setw(7) << keterangan
<< endl;
}

```