```c
#include<stdio.h>
#define N  5

void InputName();
void GetGrade();
void PrintResult();
void GetSeq();


char   name[N][20];
int    stu[N][3], num[N] = {1, 1, 1, 1, 1};
char   subject[3][4] = { "KOR" , "ENG" , "MAT" };
float  sum[N] , average[N];

void main()
{
    InputName();
    GetGrade();
    GetSeq();
    PrintResult();
}

void InputName(){

    int i;
    for(i = 0; i < N; i++){
        printf("Enter Name of Student Number %2d : ", i+1);
        gets (name[i]);
    }
}
void GetGrade()
{
    int    i, j, k;
    for(i = 0; i < N; i++){
        printf("Input %d %s 's Grade !\n",i+1, name[i] );

        for(j = 0; j < 3; j++){
            printf(" %s : ", subject[j]);
            scanf("%d", &stu[i][j]);
        }
        for(k = 0; k < 3; k++)
            sum[i] += (float)stu[i][k];

            average[i] = sum[i]/3;
        printf("Sum is %5.1f\n", sum[i]);
        printf("Average is %5.2f\n\n",average[i]);
    }
}
void GetSeq(){
    int i,j;
    for(i = 0; i < N; i++){
        for(j = 0; j < N; j++){
            if(average[i] < average[j])
            num[i]++;
        }
    }
```

```c
}

void PrintResult()
{
    int i;
    printf("\n   NAME      KOR   ENG   MAT   SUM   AVR   NUM\n\n");
    for(i = 0; i < N; i++)
    printf("%-15s%6d%8d%7d%8.1f%8.1f%7d\n", name[i],stu[i][0],stu[i][1]
                        ,stu[i][2],sum[i],average[i],num[i]);
}
```