```c
#include<stdio.h>
int main()
{
    printf("The size of int    : %ld bytes\n", sizeof(int));
    printf("The size of float  : %ld bytes\n", sizeof(float));
    printf("The size of double : %ld bytes\n", sizeof(double));
    printf("The size of char   : %ld bytes\n", sizeof(char));
}
```

```
"D:\STADY\Academic DIU\1st

The size of int    : 4 bytes
The size of float  : 4 bytes
The size of double : 8 bytes
The size of char   : 1 bytes

Process returned 0 (0x0)   execution time : 0.260 s
Press any key to continue.
```

```c
int main()
{
    int a;
    scanf("%d",&a);
    if(a>=80)
        printf("A+");
    if (a>=75&&a<=79)
        printf("A");
    if (a>=70&&a<=74)
        printf("A-");
    if (a>=66&&a<=69)
        printf("B+");
    if (a>=60&&a<=64)
        printf("B");
    if (a>=55&&a<=59)
        printf("B-");
    if (a>=50&&a<=54)
        printf("C+");
    if (a>=45&&a<=49)
        printf("C");
    if (a>=0&&a<=44)
        printf("F");
```

```
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58
B-
Process returned 0 (0x0)   execution time : 3.357 s
Press any key to continue.
```

```c
#include<stdio.h>
int main()
{
    float a,b,SUM,SUB,DIV,MUL;
    int c,d,REMAINDER;
    scanf("%f %f", &a,&b);
    scanf("%d %d", &c,&d);
    SUM=(a+b);
    SUB=(a-b);
    DIV=(a/b);
    MUL=(a*b);
    REMAINDER=(c%d);
    printf("SUM= %.2f\n SUB= %.2f\n DIV= %.2f\n MUL= %.2f\n REMAINDER= %d\n",SUM,SUB,DIV,MUL,REMAINDER);
}
```

```
"D:\STADY\Academic DIU\1st

8
6
8
3
SUM= 14.00
 SUB= 2.00
 DIV= 1.33
 MUL= 48.00
 REMAINDER= 2

Process returned 0 (0x0)   execution time : 12.603 s
Press any key to continue.
```