

# IO (4B)

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### f3.c

```
#include <stdio.h>

int main(void) {
    int a, b, c, d, e;

    scanf("%d%d%d%d \n\t  ", &a, &b, &c, &d);

    printf("a= %d \n", a);
    printf("b= %d \n", b);
    printf("c= %d \n", c);
    printf("d= %d \n", d);

}
```

#### f4.c

```
#include <stdio.h>

int main(void) {

    printf("%%f : %f \n", 2.0123456789);
    printf("%%e : %e \n", 2.0123456789);
    printf("%%g : %g \n", 2.0123456789);

    printf("%%f : %f \n", 201234.567890123456789);
    printf("%%e : %e \n", 201234.567890123456789);
    printf("%%g : %g \n", 201234.567890123456789);

    printf("%%f : %f \n", 0.000000000201234567890123456789);
    printf("%%e : %e \n", 0.000000000201234567890123456789);
    printf("%%g : %g \n", 0.000000000201234567890123456789);

    printf("%%f : %lf \n", 0.000000000201234567890123456789);
    printf("%%e : %le \n", 0.000000000201234567890123456789);
    printf("%%g : %lg \n", 0.000000000201234567890123456789);
}
```

#### f4.c

```
#include <stdio.h>

int main(void) {

    printf("%f : %10f \n", 2.0123456789);
    printf("%e : %10e \n", 2.0123456789);
    printf("%g : %10g \n", 2.0123456789);

    printf("%f : %.10f \n", 201234.567890123456789);
    printf("%e : %.10e \n", 201234.567890123456789);
    printf("%g : %.10g \n", 201234.567890123456789);

    printf("%f : %20.15f \n", 0.000000000201234567890123456789);
    printf("%e : %20.15e \n", 0.000000000201234567890123456789);
    printf("%g : %20.15g \n", 0.000000000201234567890123456789);

    printf("%f : %*.*lf \n", 20, 15,
0.000000000201234567890123456789);
    printf("%e : %*.*le \n", 20, 15,
0.000000000201234567890123456789);
    printf("%g : %*.*lg \n", 20, 15,
0.000000000201234567890123456789);
}
```

**f4.c**
