

- 1- int, char, long, short, long long
- 2- Makes variables read only
- 3- 23 2.00
- 4- 123.57
- 5- 2
- 6- 1, true
- 7- No, there may be logical error
- 8- Address of, scanf needs the address of the variable to be able to set them to values remotely
- 9-

```
int i;
char ch = 'e';
for(i = 1; i < 5 ;i++){
    printf("%c", ch + i);
}
```

10- fghi

11-

```
#include <stdio.h>
sum = 0;
scanf("%d, &num);
i++ in while
scanf("%lf", &val);
%.1lf for printf
```

12- NICE

13-

```
int min(int Fn, int Sn, int Tn) {
    int minval = Fn > Sn ? Sn : Fn;
    return minval > Tn ? Tn : minval;
}

double min(double Fn, double Sn, double Tn) {
    double minval;
    if (Fn < Sn) {
        minval = Sn;
    }
    else {
        minval = Fn;
    }
    if (minval < Tn) {
        minval = Tn;
    }
    return minval;
}
```