

- 1- Float, double, long double
- 2- Define is a search and replace before the compilation begin
- 3- 14 1.00
- 4- 123.68
- 5- 4
- 6- 0, false
- 7- Address of, scanf needs the address of the variable to be able to set them to values remotely
- 8- No, there may be logical error
- 9-

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

10- edcb

11-

```
int main(void)
i = 0
scanf("%d", &num);
i++ in while
scanf("%lf", &val);
%.1lf for printf
```

12- SICK

13-

```
int max(int Fn, int Sn, int Tn) {
    int maxval = Fn < Sn ? Sn : Fn;
    return maxval < Tn ? Tn : maxval;
}

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