

Algorithms — step-by-step procedure for computation

5 main aspects:

- ① input
 - ② output
 - ③ math
 - ④ conditionals / if statements.
 - ⑤ repetition.
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Errors — 3 types

- ① syntax error — error of structure (eg grammar, spelling, ...)
- ② semantic error — program doesn't do what we wanted!
- ③ runtime error — something goes wrong while program is running.