

Function Overloading:

* Two or more function can have same only if the parameters are different. Then function overloading occurs,

Eg:- main() {

fun(15);

fun(15.08);

}

static void fun(int x) {

}

static void fun(double y) {

}

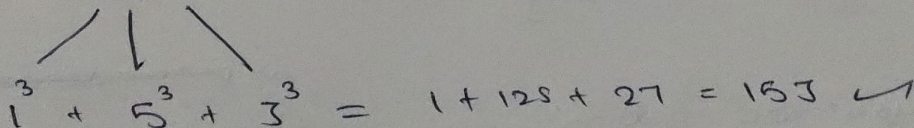
- It will identify which function to execute during compilation time.

- Function overwriting happens at runtime. It will be discussed in OOPS.

- While function overloading, you should pass the parameters or else it will produce error.

Armstrong Number:

Eg:- 153


$$1^3 + 5^3 + 3^3 = 1 + 125 + 27 = 153 \checkmark$$