

Typedef in C programming

It can be used with both predefined & userdefined data type.

It is used to give an alternate / simple alias to an existing data type.

① int a; ←
 typedef int Number;
 Number a;

equivalent

typedef is case sensitive

② char ch;
 typedef char character;
 character ch;

same

③ struct Student
 {
 int id;
 char grade;
 float marks;
 };
struct Student s1; = typedef struct Student
 {
 int id;
 char grade;
 float marks;
 };
STUDENT s1;