Structure (1A)

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Struct Declaration

new type

struct name {

    int   i;

    short   s;

    char   c;

} ;

Typedef (1)

new type

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struct name {

    int   i;

    short   s;

    char   c;

} ;

typedef struct name   stname_t

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Typedef (2)

new type


```
typedef struct name {
    int      i;
    short    s;
    char     c;
} stname_t ;
```

Struct Variable Declaration (1)

new type

↓

```
struct name {
    int      i;
    short    s;
    char     c;
} ;
```

```
struct name    var;
```

Struct Variable Declaration (2)

new type

⬇

```
struct  {

    int       i;

    short    s;

    char     c;

} var;
```

Struct Variable Declaration (3)

```
struct name {
    int     i;
    short   s;
    char    c;
} ;
```

typedef struct name   stname_t

stname_t   var ;

References

[1] Essential C, Nick Parlante
[2] Efficient C Programming, Mark A. Weiss
[3] C A Reference Manual, Samuel P. Harbison & Guy L. Steele Jr.
[4] C Language Express, I. K. Chun