data   *next

data | *next

A Structure which has a pointer of its own type is called a Self referential Structure

struct node
{
    int data;
    struct node *next;
};

int num;
int *ptr = &num;

float fvar;
~~float~~ float *fptr = &fvar;

int *ptr;  →  8
float *fptr;  →  8
char *cptr;  →  8
double *dptr;  →  8