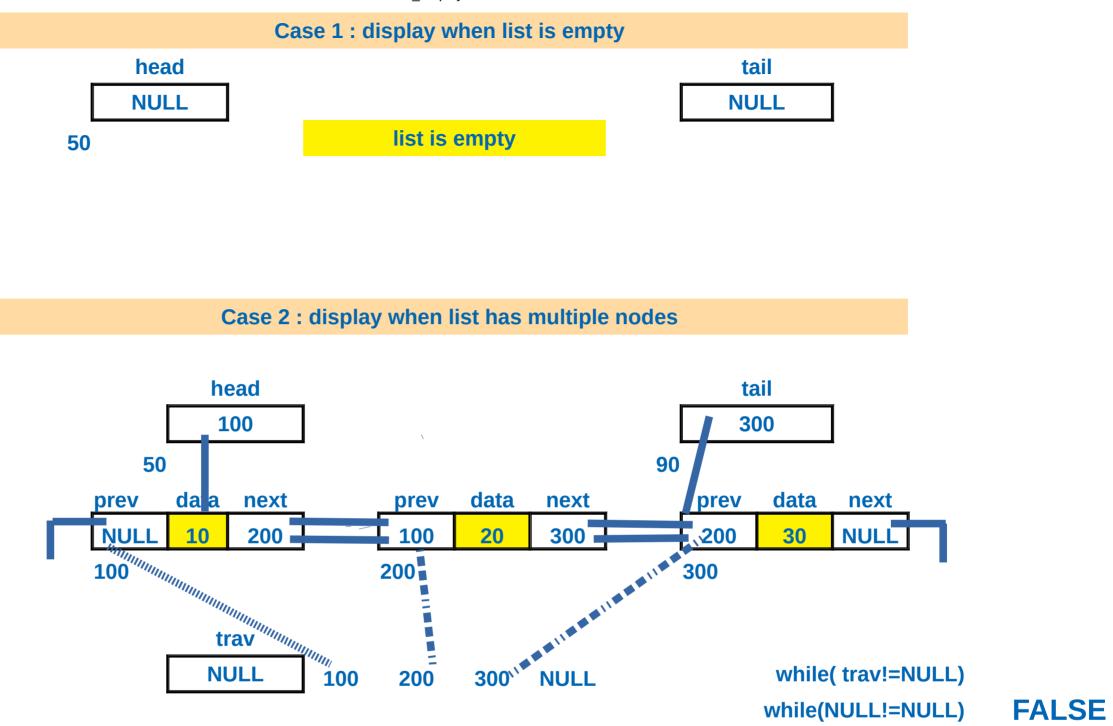


```
void display_list()
{
   if(head== NULL)
        printf("\n List is empty");
   else
   {
      printf("\n Forword display\n");
      node_t *trav=head; // address of 1st while (trav!=NULL)
      {
            printf("%d---->", trav->data);
            trav= trav->next;
      }

      printf("\n backword display\n");
      trav=tail; // address of last node
      while (trav!=NULL)
      {
            printf("<----%d", trav->data);
            trav= trav->prev;
      }
    }
}
```

forword display 10 20 30

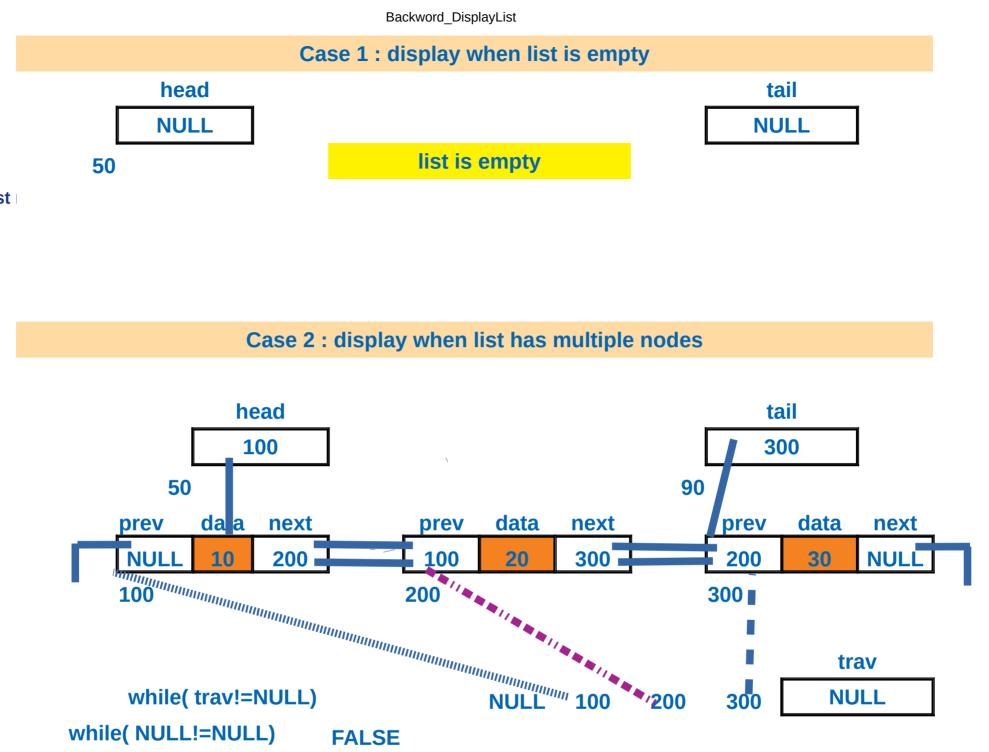
backword display



```
void display_list()
  if(head== NULL)
    printf("\n List is empty");
    printf("\n Forword display\n");
    node_t *trav=head; // address of 1st
    while (trav!=NULL)
      printf("%d---->", trav->data);
       trav= trav->next;
    printf("\n backword display\n");
    trav=tail: // address of last node
    while (trav!=NULL)
       printf("<----%d", trav->data);
       trav= trav->prev;
```

forword display

backword display 20 10 30



300 ▮

300

trav

NULL

FALSE

while(NULL!=NULL)

