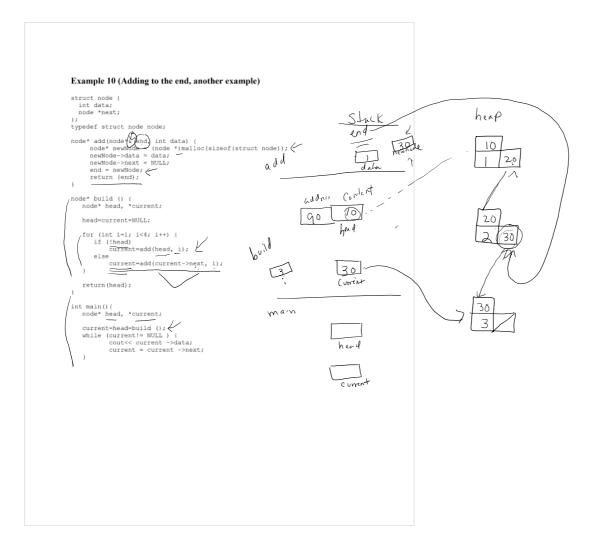


Example 9 (Adding to the end) struct node (int data) node 'head; head = (node 'healic(sizeof(struct node)); // allocate on the heap head->next = inode 'healic(sizeof(struct node)); head->next = node 'malloc(sizeof(struct node)); head->next = node 'malloc(sizeof(struct node)); head->next = node 'malloc(sizeof(struct node)); head->next = nulli // setup second node return (head); void addToEnd (struct node * current, int data) { struct node * newHoode; while (current->next != NULL) current = newHoode; newHoode->next = NULL; newHoode->next = NULL; in the current int data // sets it to actually point to something newHoode->next = NULL; outcode - head-head / Nuske sure head is valid if (new addToEnd(head, 5)); while (head != NULL) // sets it to actually head | Number sure head is valid in head | Number sure head | Numbe



Adding to the middle (Visual)

Statement	Effect
newNode = new nodeType;	head 45 65 34 76
newNode->info = 50;	head 45 65 34 76 newNode 50
newNode->link = p->link;	head 45 65 14 76 p
p->link = newNode;	head 45 65 34 76 newNode 50

Question: write the code that places the new node between 65 and 34 (Hard code)

Question: Write the code that points you to the last node (Hard code)

Question: Write the code that points you to the last node (Generic code)