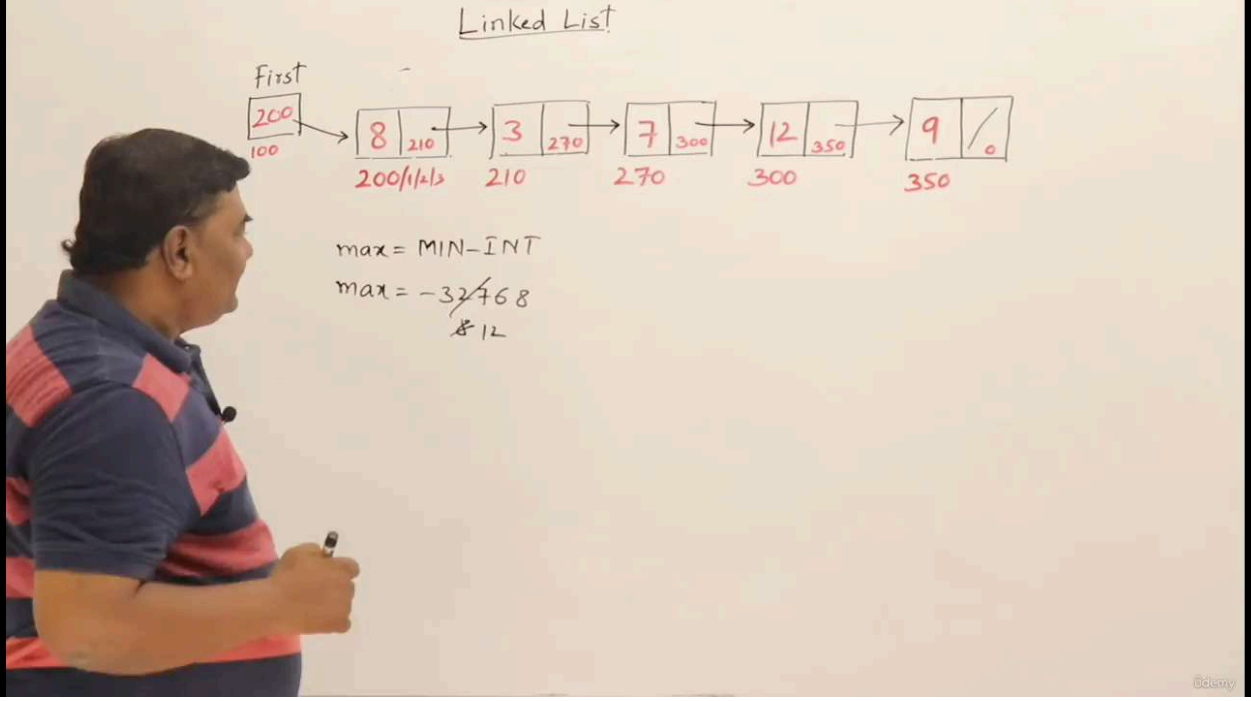
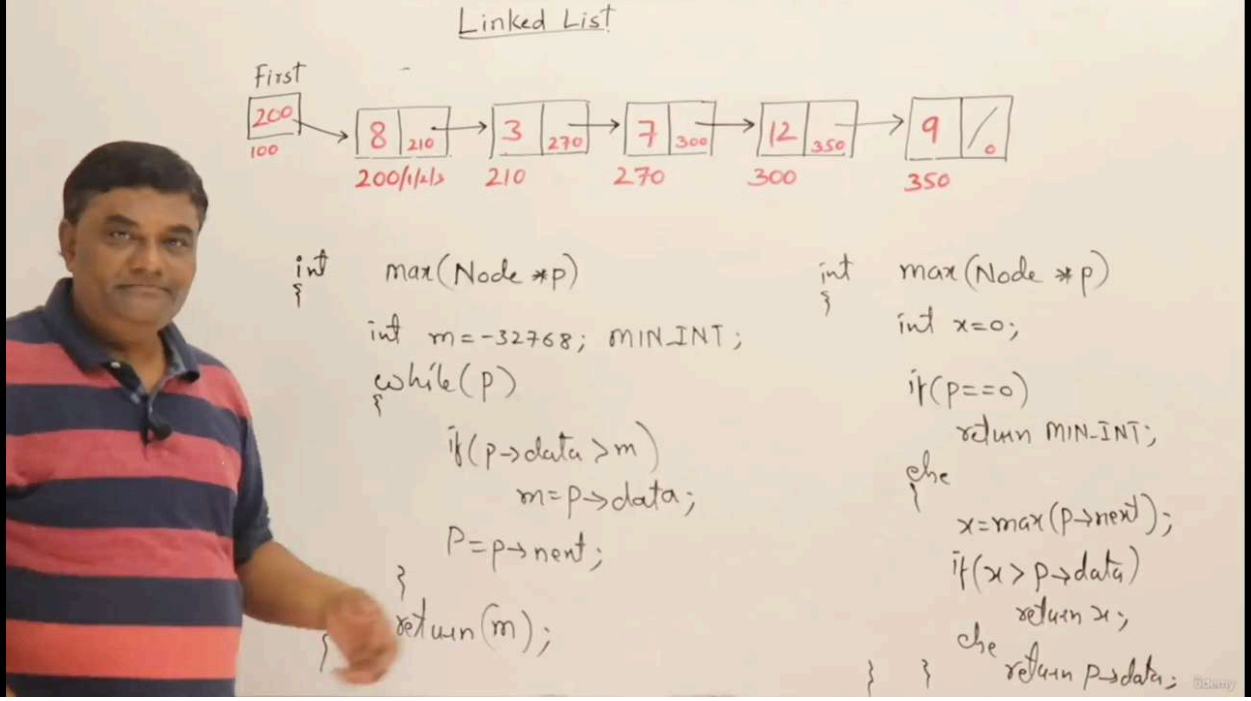
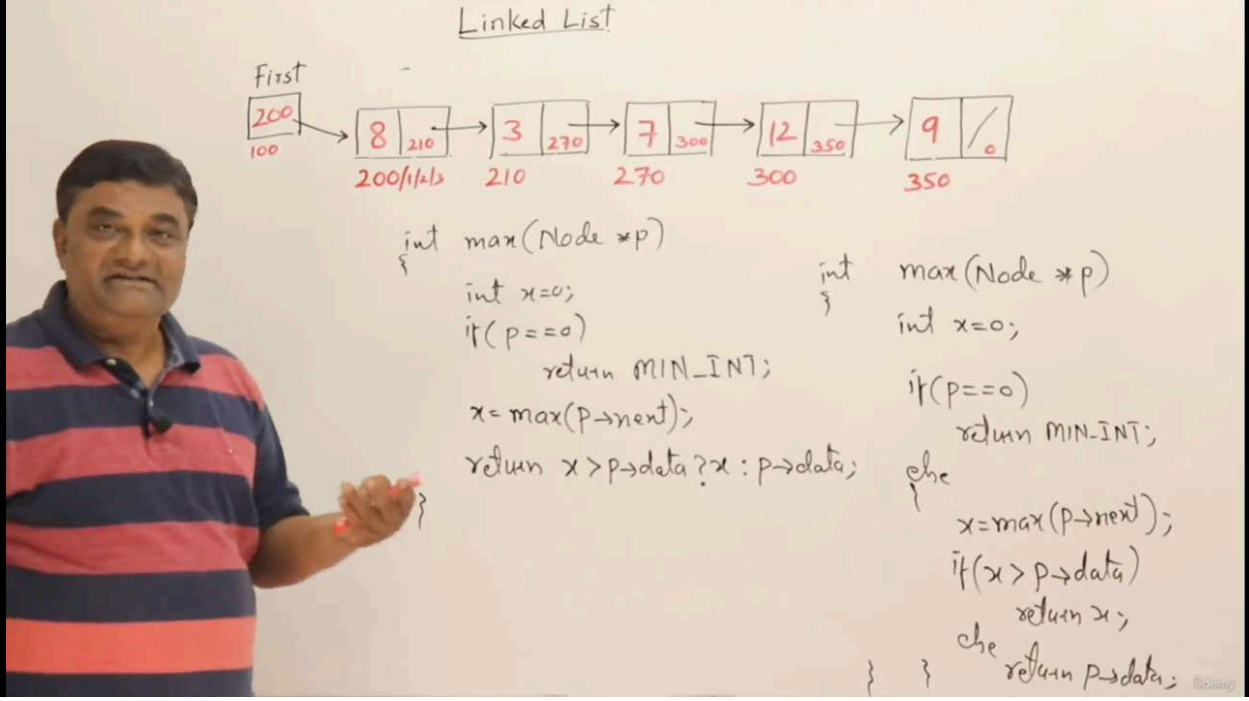

Linked List
First
200
100
8
210
200/1121
3
270
210
7
300
270
12
350
300
9
/
0
350
max = MIN-INT
max = -32768
8 12


Linked List
First
200
100
8
210
200/null
3
270
210
7
300
270
12
350
300
9
/
0
350
int max(Node *p)
{
int m=-32768; MIN_INT;
while(p)
{
if(p->data>m)
m=p->data;
P=p->next;
}
return(m);
}
int max(Node *p)
{
int x=0;
if(p==0)
return MIN_INT;
else
{
x=max(p->next);
if(x>p->data)
return x;
else return p->data;
}
}


Linked List
First
200
100
8 | 210
3 | 270
7 | 300
12 | 350
9 | /
200/1121
210
270
300
350
int max(Node *p)
{
int x=0;
if(p==0)
return MIN_INT;
x=max(p->next);
return x>p->data?x:p->data;
}
int max(Node *p)
{
int x=0;
if(p==0)
return MIN_INT;
else
{
x=max(p->next);
if(x>p->data)
return x;
else return p->data;
}
}