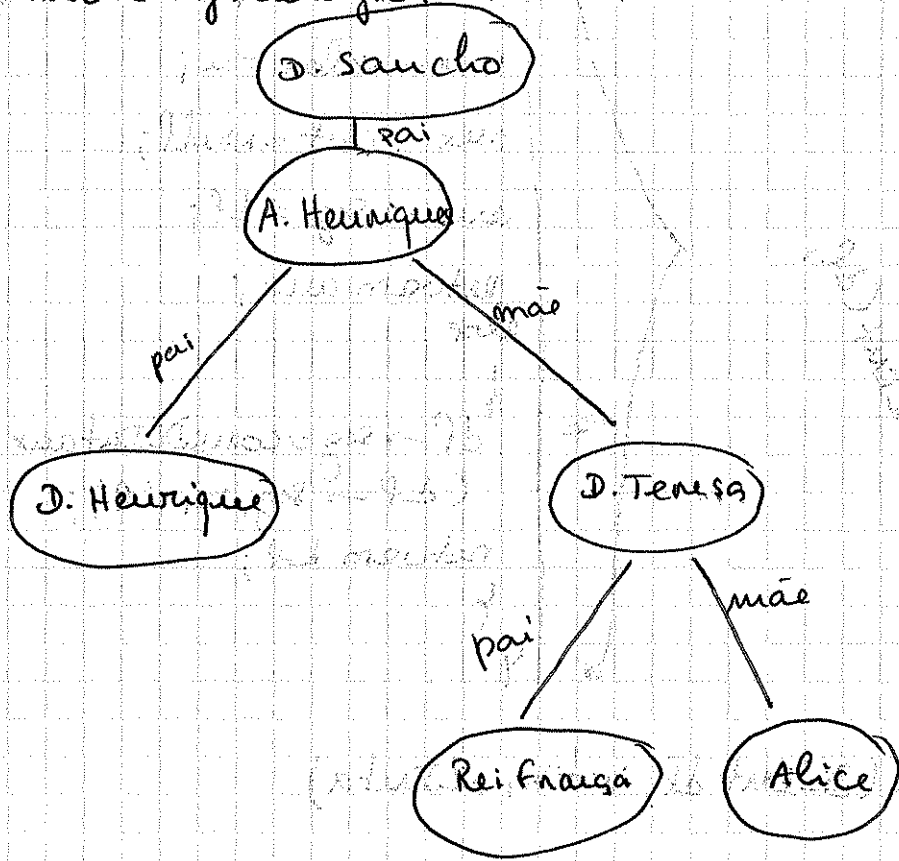


Nazari Ribeiro Cardoso

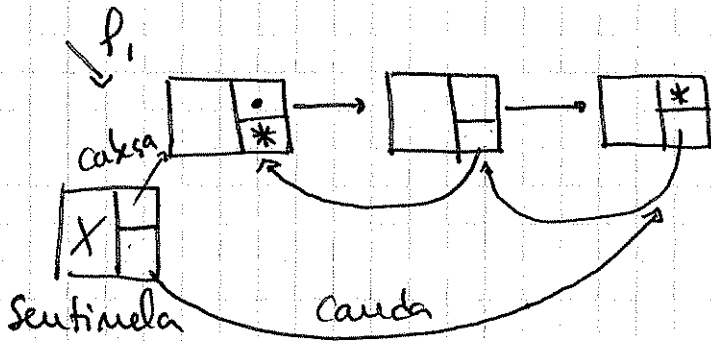
59831

07/05/2000

Anvone Logueologica



Listas Desplacamento Ligadas



```

typedef struct SDLInt
{
  int valor;
  struct SDLInt * seg, * aut;
  *DLInt, *NDLInt;
}

```

```

DLInt consDLInt (DLInt dl, int m)
{
  DLInt aux;
  if (!dl || (dl->valor > m))
  {
    aux = (DLInt) malloc(sizeof(NDLInt));
    aux->valor = m;
    aux->aut = NULL;
    aux->seg = dl;
    return aux;
  }
  else
  {
    dl->seg = consDLInt(aux
    (dl->seg, m, dl));
    return dl;
  }
}

```

return consDLInt(dl, m)

```

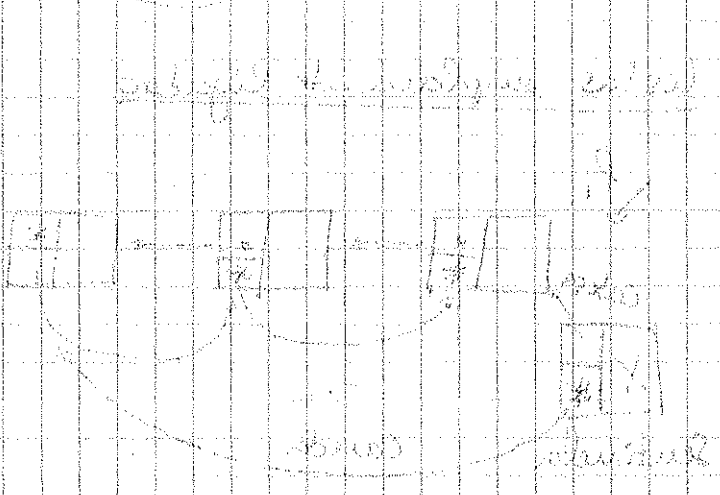
DLInt consDLIntAux (DLInt dl, int m, DLInt a)

```

```

{
  DLInt aux;
  if (!dl || (dl->valor > a))
  {
    ...
    aux->aut = a;
    aux->seg = dl;
    return aux;
  }
  else
  {
    ...
  }
}

```



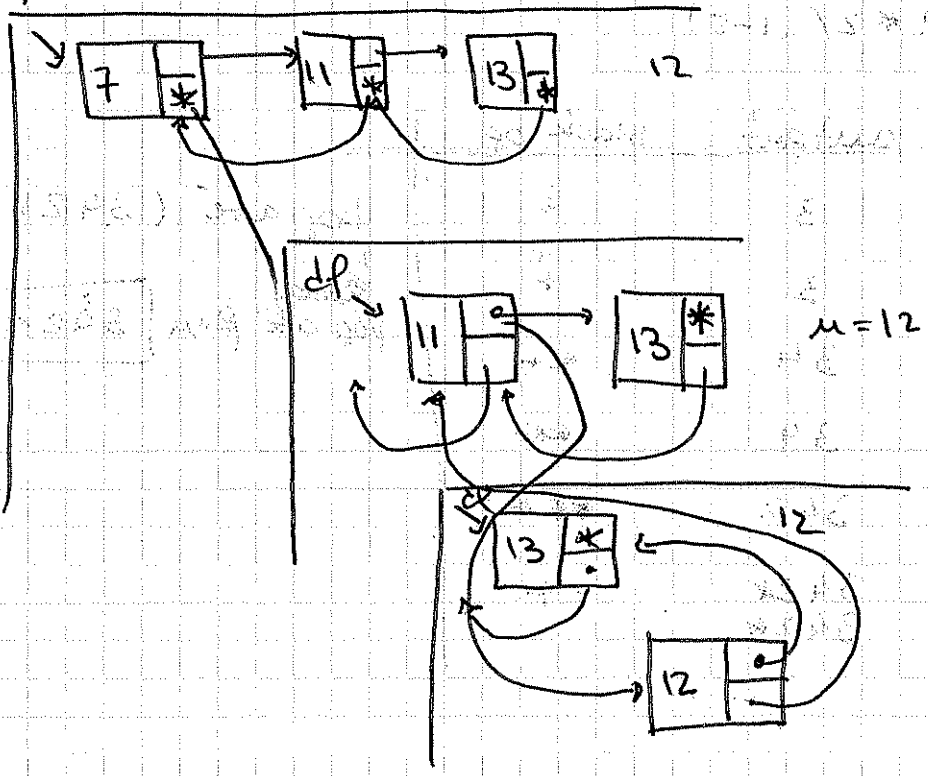
LEI-T

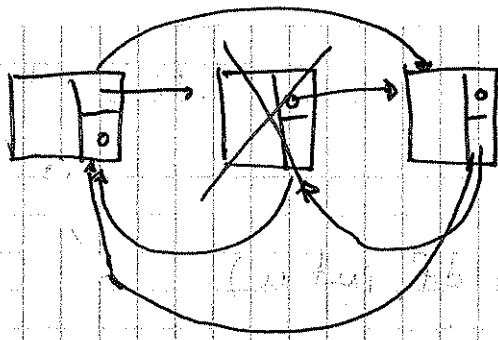
```
DLint consDLint (DLint dp, int n)
```

```

{
  DLint aux;
  if (!dp || (dp->valor > n))
  {
    ...
    aux->ant = NULL;
    aux->seg = dp;
    return aux;
  }
  else
  {
    dp->seg = consDLint(dp->seg, n);
    dp->seg->ant = dp;
    return dp;
  }
}

```



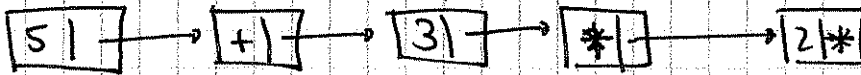


DLint newDLint (DLint LP, int m)

{
??

5 + 3 * 2

Infixo
posfixo
prefixo



5 3 2 * +

RPN

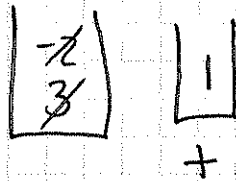
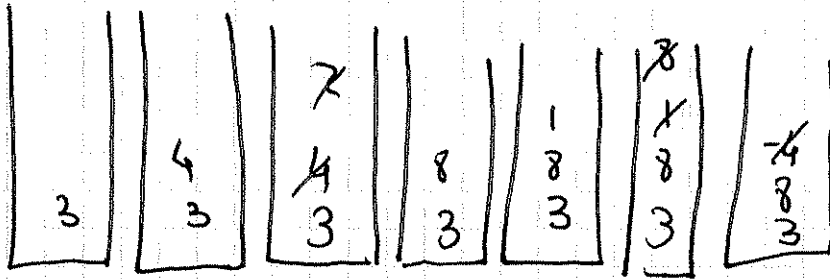
Reverse Polish Notation

Infixo : 3 + 4 * 2 / (1 - 5)

Token	ação	output	stack op
3	copiar	3	
+	push	3	+
4	copiar	3 4	
*	push	3 4	* +
2	copiar	3 4 2	
/	pop push	3 4 2 * 3 4 2 *	/ +

pop até (3 4 2 * 1 5 - / +
pop até fim 3 4 2 * 1 5 - / +

LEI-T-(47)



Handwritten notes on graph paper, including the word "Power" and various scribbles and lines.

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