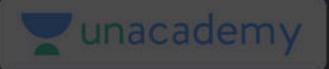






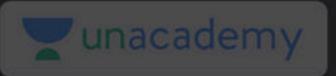
## Runtime Environment Part-II

Complete Course on Compiler Design



## Reprehender in B 3-address code

- 1. Quadraple
- 2. Tripple
- 3. Indirect Tripple.





0

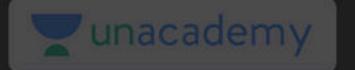
Quadrade

|       | /     |
|-------|-------|
| 1-    | iroll |
| / • _ |       |
|       |       |

| 5.01 | OPI  | OPZ      | op_      | result                |
|------|------|----------|----------|-----------------------|
| 1    | Ь    | <i>C</i> | Ð        | <i>t</i> <sub>1</sub> |
| 2    | d    | e        | /        | t 2                   |
| 3    | a    | じ        | +        | Łз                    |
| 4    | Ł z  | tz       | <u> </u> | ts                    |
| , 5  | ty!  | 1        | +        | t5                    |
|      | F5 1 |          | =        | 7                     |
|      |      |          |          |                       |

| t | Tract  | red    |
|---|--|--------|
| - | 1  |        |
|   | 2.3  | >> 500 |
| - | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- | 76060  |

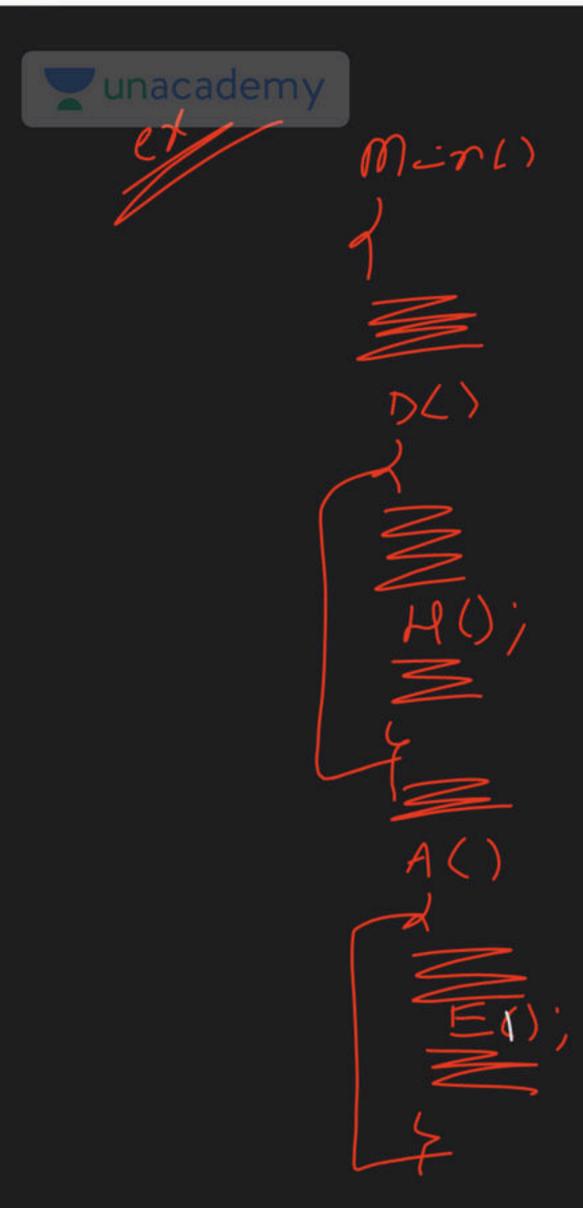
| 5.ND | OP,      | PP2      | OP            |
|------|----------|----------|---------------|
| 1    | 6        | <        | Ð             |
|      | 1        | 2        | /             |
| 3    | $\wedge$ |          | <i>-</i>      |
| 4    | 3        | 1        | $\frac{-}{L}$ |
| 3    | (6)      | <u> </u> |               |
| 6    | χ        | (3)      |               |
|      |          |          |               |



## Runtime Environment

int a=10,5-20, <=20/1,7,

20)



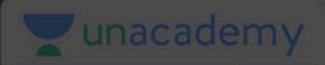
()', mi) ( whir



## Storage allocation rechoise ( & & & le le le le le le

- 1) Static Storage alloition
- 2) Stack 1'
- (3) Heap "

(2) fon 70 A (n-1) P(n) ( W firt noffert art no Unit Flat



Code-Optimiz Lion

intamedite dode

Tanget double

1



Internet dode