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| Tutoricl 05 |
| 60 |
| |
| while (i (24) - 9 6 Compositions |
| prot (i) -> 5 steps / in crements |
| 1: 111 - 2+3 43 |
| Total steps. 22 |
| Joral Steps. |
| 1009 |
| (b) in 0 - 15tep 0 |
| while Circ 20)-4 8 |
| $p_{mn}(i) - 3$ 16 1: it 8 - 3+3 24 |
| 1: i+8 - 3+3 24 |
| 70k 14 |
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| (c) 120 - 1 m while City) - 5 me |
| While (174) - 5 me |
| j. 1 - 4 to |
| while (jr=3) - 16 he |
| prot j - 12 ha |
| $j+=1-12hr_j+12hr_j$ |
| 1+=1-4/m1+4 asignoun |
| inner loop outer loop |
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| | (d) i=0 - 15kp |
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| | while Circy - 5step whenizo |
| | prot (i) - 4 steps (when the |
| | while (ira) - 5 step when ice when iro prot (i) - 4 steps when ice when iro while (jre 3) - 4 hours 13 Companison (constant) |
| | pint(1) - 3mg |
| | j.j.1 - 6mes i.i.t.1; - 4mes + 4ms. |
| | 11111, — 1113 + 1111 |
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| | (e) j. 1 - 1 step |
| | While Citz10) - 11 Comparison |
| | 2 · j=j+1 - 10 skpj + 10 addihar) |
| | 3 acl — 10 steps |
| | 5 While (a re3) - 4 Conpusions XIO |
| | a. a+1 - (3+3) ×10 add hay ha |
| | assignment: |
| | i outer 100p inner |
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