

Asynchronous Control Signals Information:

No asynchronous control signals found in this design

Timing Summary:
----Speed Grade: -2

Minimum period: No path found

Minimum input arrival time before clock: No path found

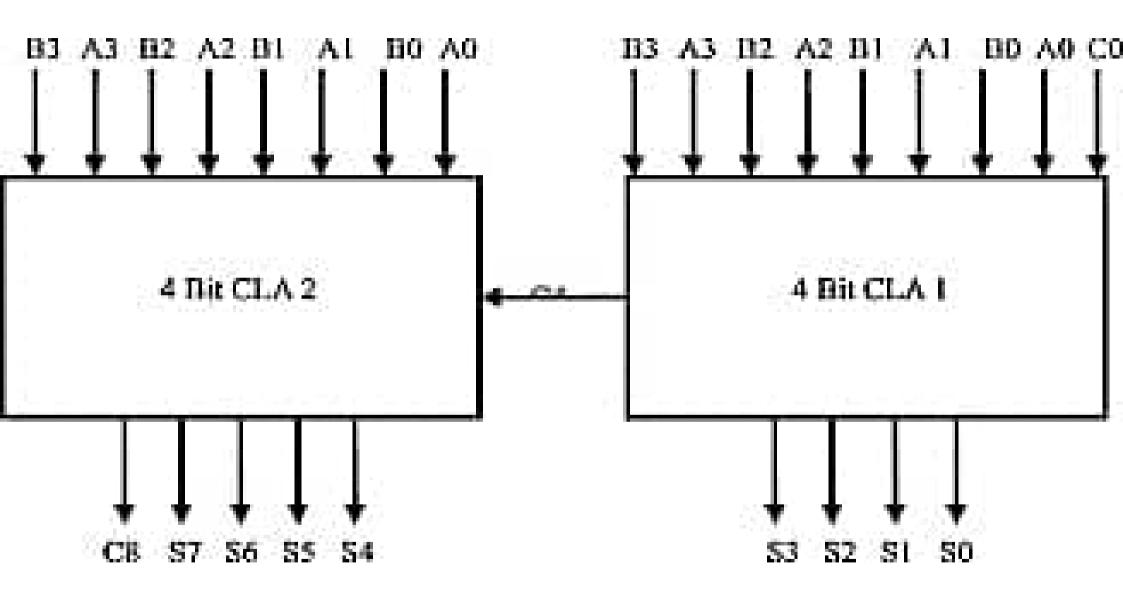
Maximum output required time after clock: No path found

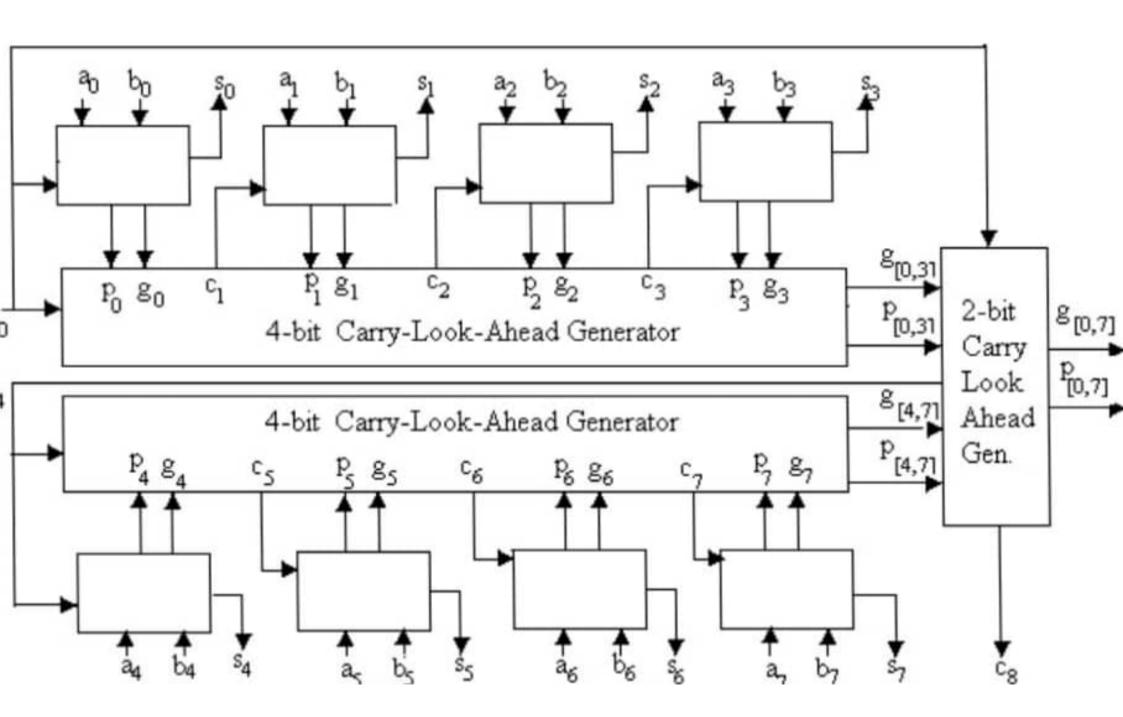
Maximum combinational path delay: 52.393ns

Carry Cook ahous : ener Cout iles some men Ripples bol, ot, . I have carry look ahead ue cout our cout · Lyode plex Cupc adder Cys to FA Comy propagate -> P. = A; xor B, Kor Bi Kor فانت مع اس دروعل الرسلاس عور مار

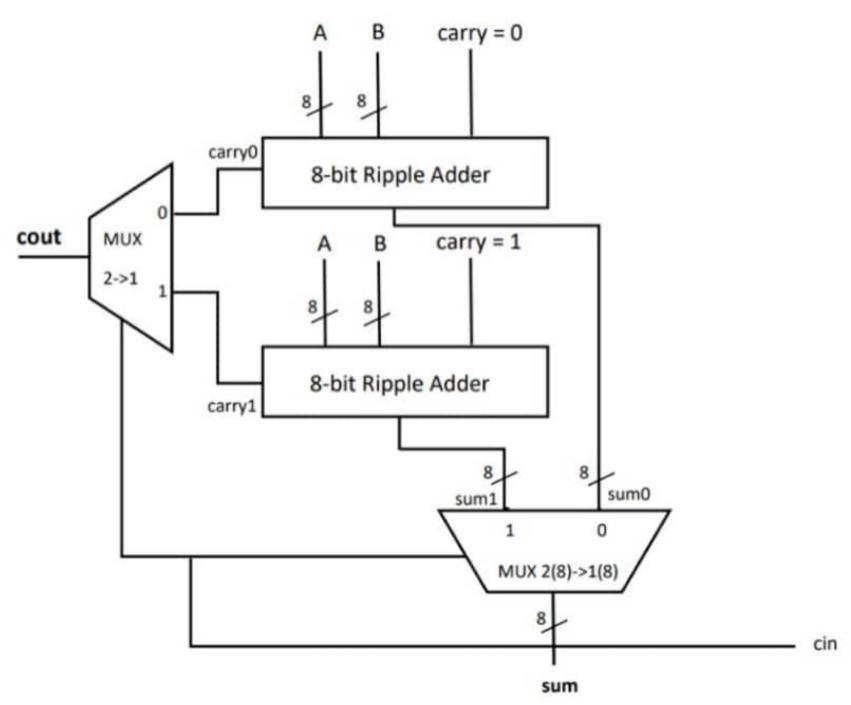
75 Aug 2021 مصرداد ع مصرم ۶۴۲ کا یکشنیه رمعت رفض المال من توسع مدارة سارالا وي مول واراسه لمعاكما نزيور ار علیا سعی م دارار سرار صد سرالان روو بمطر وات مسراد ادی مرصای رودادی عالی ادارا م راه محد سرا سان چرس رارانجاراب ا سه الله م carry-propagate Cin carry-generate wishing in I was all by whe INL Full [Fil Clar موداره من المولاي من المعلى عسى دهم ما n المحا لاكارا ورس Jecord's finds sound 2 Pintz seconds first, secondo finto 3um 3

| of our of cla 1th word In 6 cla un o boo   |
|--|
| delay Carry > 3(n/k) a   |
| Jelay 8um > 3(n/K+1)a  |
| Jelay 8um > 3(n/k+1)a<br>: Eb cirp pus ~ E cla 12cl ~ A cla v 6~1060   |
| Comy $\rightarrow$ $e_{n}$ |
| C1 = 9 0 + Po C 0  |
| C2 = 9, + P,90+ P,P6C0.  |
| C3 = gr + Prg, + Pr P, go + Prp, Po Co   |
| Q=90+P09+P09,P+PpP2P,90+P0PrP,C0   |
|  |
|  |
|  |
|  |





| Carry Select adder   |
|--|
| Carry Select adder   |
| این تعل ار CSA ایس می درج واقعی ان به الا جمور تالیک می هوج  |
| معادم ی سا ای مسوی ازار حرد و بسار Suns Carry را (کا ) ی هم و لدر با   |
| Carry - cook Max wisoun  |
| در ال المستعمل المستع |
| Enous of Maria RA (wi) CBa Un os works   |
| wesser Lister of cond chose con the condition of the conditions of |
| Politice Carry = 1 L   |
| . belled - Low Cin 1 Lordon BRA on 1 Jellord.  |
| 10 wse 604   |
| الله ٥١٠ عمري ترونس:   |
|  |



(Ripple adder) (carry lask ahead) (carry select adder)