Tamam Fajar Briliansyah 5025231192 TGRAF (F)

Dibetchi terdapat 2 Depat A(1/2) dan B(7,4), masing² memilivi bendaman dign hapasitas angkut 15. Bedasarban jarou euclidian, pelanggan akan dilagani oleh depat tersebut. Apabila detail koordinat pelanggan 1,2,3,...,12 dan kuanti pesanan masing² pada tabel terlampir, tentukan solusi rute pengantaan barang dan salings Clarke & Wright.

Verlex	×	1 4	Qty	Jarak:	A	B	
A	١	2		'\	3,162 V	5,099	
ß	7	4		2	2 4	6	
1	2	5	5	3	2,236 V	5	Joroh: V(X1-X2)2+(Y1-Y2)2
2	1	9	6	9	7,28	1 1	
3	3	1	4	Ċ	8	2,828	
A	8	4	3	4 1 4 5 1 6	5,099~	5,8310	46-4-20
5	9	2	3	7	5	2,2361	
6	2	7	3	8	6,403	2,236	
7	5	5	5	9	5,699	3,162 V	
8	6	6	6	10	8,062	2,236 V	
9	6	1	6	(1)	2828~	5,656	
10	9	3	3	12	3/162	9,242	
11	3	0	4				
12	19	1	9	Group => A	: 1/2/	3,6,11	12 Annua Coulina SIN
					THE RESERVE OF THE PARTY OF THE	,7,8,9	

Group	A					1	10 X12	
·> Jar	ak:		111			-4		
	A	1	2	3	6	- II	15	or Yound
A		3,162	2	2,236	5,099	2,828	3,162	Jaroh= V(X1-X2)2+(Y1-Y2)
1	3162		1,414	4/123	2	5,099	4,472	B Comments
2	2	1,414		3,605	3,162	4,472	9,242	
3	2,236	4/23	3605	7	6,082	1	1	(8) 111
6	5,099	2	3,162	6,082		7,071	6,324	<
11	2,828	5,099	4,472		7,071	10	1,414	
12	3,162	4,471	19,242	1	6,324	1,414		
Sau	nas.				(1)(n).)		
		I	2	3	6	u	12	S(1,1)=d(A,1)+d(A,1)-d(1)
	ı		3,748	1,275	6,261	0,891	1,852	
	2	3,748		0,631	3,937	0,356	0,92	
	3	1,275	0,631		1,253	4,064	4,398	120) while 1 join
Special Control	6	6,261	3,937	1,253		0,856		
	ı,	0,891	0,356	4,064	0,856		4,576	
	12	1/852		4,398				

Sorting - 5(1,6)=6,761 karasitas = 5+3 < 15 V hast = (1,6)	9/1
c/11:12) = 9,376 hepaitas : 9+9 = 15 V hasil = (11712)	Math.
<(7;12) = 4/398 hapasitos = 4/(41a) ¿15 V hasil = (11/12/3)	1
5/2 11) - 4/664 Sudah digabung (3/11/12)	3
(12,6) = 3,98/ hoperitas: 6+(513) ≤15 / hassi = (1,612)	1-1-
5(1,2)=3,748 sudah digaban (1,2,6)	
s(6,12) = 2,027 Over	-
5(1/15) = 1/855 Over	
5(1,3)=1,275 over	
5 (3,6) =1,253 over	
s (2,12) =0,92 over	
s (+111)=0,894 over	OHHO 3
5 (6,11):0,856 over	St
5(2,3) = 0,631 Over 200 8040 ACOLO SEN	
5(3,11) = 0,356 over 5	6
5(3/1.3 - 5.1.3) - 5.1.3 - 5.1.3 - 5.1.3 - 5.1.3 - 5.1.3	JY
Routing = A-1-6-2-A-11-12-3-A	1 7
20uting = A-1-8-2-71-11-12-3-11	
(3,1)(4) (1,4)(6)	
(12) (3)	
(4,1)(4)	
(25)(5)	
(3/0)(-1)	
Total (ost: $A-1-6-2-A = 3/162+2+3/162+2 = 10/324$	
A-11-12-3-A = 2,828+1,414+1+2,236=7,478	
17.202	
17,802	
1 2 2 4 5 T 2 5 C : (d) 8 //	
2 5 4 7 3 5 0 0 7 A SOLAND BOOM	
15.00 C C C C C C C C C C C C C C C C C C	
delas Pagadelle a.	
A 4 TOTAL DE	

Proup (3				+ 4, 1, 6,4	Algorithm.	194	
> Jara	The second of th	7	d v	31/3	14 h	Je gu	925/P	12 126
*	B	74	5	7	8	9	10	Jarok = V(X1-X2)2+(Y1
B			2,828	2,236	2,236	3,162	2,236	11075
4	1			3,162	2,828	3,609	1/414	31
5	2,828	2,236		5	5	3-162	SALE !	S TO
7	2,236	3,162	5		1,414	4/123	A,472	
8	2,236	2,828	5	1,414		5	9,242	
9	3,162	3,605	3,162	4/123	5	1,9 113	3-605	(31)3
10		1,914	1	4,472	4,242	3,605	285.1.(01/2) 5
						1900	30.0 - 63	1255
Savi	ngs:				Blorie I	70 VO 1	\$8.0: CI	1010
iq	4	5	7	8	9	1000	Single	1,80 2
4		1592	0,674	0A68	0/597	1,822	S(1.1)=0	1(B,i)+d(B,j)-d
5	1,592		0,069	0,064	2,828	4,064	810=(1	1235
7	0,074	0.064		3,058	1,275	0		
8	0,408	0,064	3,058	1	0,398	0,23	4-5-9	-1-A : 8470
9	0,557	2,828	1,275	0,398	(P-1)	1,793	1(45)	
10	1,822	9,064	0	0/23	1,793	À	(2)	
	\$(5 \$(4 \$(5 \$(2 \$(4 \$(4 \$(8 \$(8 \$(6 \$(6)	1,8) = 3, 1,9) = 2, 1,0) = 1,5 1,5) = 1,5 1,9) = 1,2 1,9) = 0,9 1,8) = 0,9 1,8 1,8 1,8 1,8 1,8 1,8 1,8 1,8	828 W 828 W 793 S 92 S 75 S 408 S 408 S 23 S 074 S 064 S	maritas:	6+ (3+3): 3+ (6+3+)	Els V hos	11: (9,5,10 11: (9,5,10 11: (9,5,10	o)
	S.C.	7,10)= (9	sul _a h		,	Â	

