

CONGRUENT SOLUTIONS INDIA PVT LTD

Answer sheet

Part - 2

please provide us with the following information
in BLOCK LETTERS

FULL NAME SUNKU RAKESH CONTACT EMAIL ID
RAKESH YADAVSUNKU143@GMAIL.COM ADDRESS FOR
COMMUNICATION H.NO:-2-156 Vill:-POTHARAM MDL:-
THARIGOPPOLA DIST:-JANIGAN TELANGANA 506367
PHONE NUMBER WITH STD CODE MOBILE NUM
BER 8668108790 QUALIFICATION B.TECH
PERCENTAGE OF MARKS OBTAINED 82.4%
COLLEGE UNIVERSITY KALASALINGAM ACADEMY
OF RESEARCH AND EDUCATION
SIGNATURE OF THE CANDIDATE S. Rakesh M.

Name :- S. Rakesh

mail id :- rakeshyadav.sunkul43@gmail.com

college :- Kalasalingam Academy of Research and Education.

mobile :- 8688108790

Congruent :-

problem-A

1 2 3 4 5 6 7 8 9 10 (\$start)

1 2 3 4 5 6 7 8 9 10 (changing the number on line 1 to 1)

1 5 3 4 5 6 7 8 9 10 (changing the number on line 2 to 5)

1 5 4 4 5 6 7 8 9 10 (changing the number on line 3 to 4)

1 5 4 4 59 6 7 8 9 10 (Adding 4 on line 5)

1 5 46 4 59 6 7 8 9 10 (Adding 2 on line 3) + check number greater than 7

1 57 46 4 5960 6 7 8 9 10 (Adding 2 on line 2, Add 7 to line 5)

11+3 57 46 4 5960 6 7 8 9 10 (Adding 3 to line 1) ~~4 to line 1~~

11+3 57 46 4 59605964 6 7 8 9 10 (Adding 4 to line 5)

11+3 57 46 4 59605964 6 7 8 9 10 (check 79 & stop)

problem B

^{start}
1 2 3 4 5 6 7 8 9 10 (~~instr 1~~ → increase line 1 by ~~line 4~~)
5 2 3 4 5 6 7 8 9 10 (instr 1 → increase line 1 by line 4)
5 2 3 4 5 6 7 10 9 10 (instr 2 (a) → instr 3 → increase line 1 by 9)
5 3 3 4 5 6 7 10 9 10 (instr 4 → line 2 increasing by 1)
5 3 3 4 2 6 7 10 9 10 (decrease line 5 by line 7)
16 3 3 4 2 6 7 10 9 10 (instr 6 → instr 7 → increase line 1 by numbers on lines 2, 5 & 8)
^{stop}

problem E

- (1) $1(2, 3)$
 $= 3$
 (2) $3((97), 1)$
 $97/3 = 3(1, 1)$
 $= 16$
 (3) $6(4, 9)$
 $3(4, 9)$
 $3(1, 9)$
 $3(1, 5)$
 $3(1, 1)$
 $= 16$
 (4) $347(837, 1001)$
 $= 2(1, 2)$
 $= 32$
 (5) $2(3, 6(6, 6))$
 $2(3, 3(6, 6))$
 $2(3, 3(3, 4))$
 $2(3, 3(3, 5))$
 $2(3, 2)$
 $= 22$

$$(6) \quad 3(15(9,8)), 8)$$

$$3(12(1,2)), 8)$$

$$3(132), 8)$$

$$3(2,4)$$

$$= 24$$

$$(7) \quad 1(2,3)(5(6,7(7,9)), [4(1(2,1), 8(5(7,6), 3(1,2))$$

$$3(5(6,1(1,4)), [1(13) 8(2(3,3), 66))])$$

$$3(2(6,16), [1(1,2(11,66))])$$

$$3(2(2,1), [1(1,2(3,3))])$$

$$3(21, [1(1,11)])])$$

$$3(3, [1(1,1)])])$$

$$3(3, 12)$$

$$3(3, 4)$$

$$32$$

$$(8) \quad 13, (1,4) [8(5(8,7), 9(6(1,3), 5(4,1))) 7(5((7) (9,7)))]$$

$$(3(1,4) (8(19,32)))$$

$$(3, (1,4) (2(3,2)))$$

$$(3, (1,4)^{22})$$

problem c

Assuming the sum obtained by PAD instruction is 84503 we can write it in the answer sheet as follows:-

04 9 8

050 4

051 5

∴ The answer is

$$\text{PAD}(037, 674, 056) = 0102345 + 73267 = 84312$$