

1. What will be the output of the following pseudo code for a=8, b=4, c=5 ?

Integer funn(Integer a, Integer b, integer c)

For (each c from 5 to 8)

A=(a^b)+b

B=c^a

End for

C=(1+12)+c

B=(a+6)+c

For(each c from 3 to 4)

b=(2+7) +a

b=(b^3)+a

end for

return a+b

☐ 135

☐ 142

☐ 144

☒ 155

2. What will be the output of the following pseudo code for a=2,b=4?

integer funn(Integer a, Integer b)

if(a>b) || (b>a):

return a+funn(a,a)+funn(b,b)+b

end if

return a+b

☒ 18

☐ 27

☐ 21

☐ 14

3. What will be the output of the following pseudo code for a=2,b=8,c=5?

Integer funn(Integer a, Integer b, Integer c)

if((b+a+c) >(c+b))

a=(5+5)+a

b=a&b

end if

return a+b+c

☐ 25

☒ 15

☐ 27

☐ 40

4. What will be the output of the following pseudo code for a=9, b=7,c=7?

Integer funn(Integer a , integer b, Integer c)

if((a-b-c)<(5+a))

 C=(c^9)+b

 a=(c+3)+b

end if

return a+b+c

- ☐ 76
☐ 64
☐ 58
☒ 59

- 5.

What will be the output of the following pseudo code for a=8, b=8, c=7?

Integer funn(Integer a, integer b, Integer c)

 b=(a&b)+b

 b=(a+6)+b

 b=(9+11)+c

 b=(10+7)+b

return a+b+c

- ☐ 54
☒ 59
☐ 61
☐ 64

6. What will be the output of the following pseudocode for a = 7, b = 7?

Integer funn(Integer a, Integer b)

 a = a & b

 a = a mod 2

 b = b mod 3

return a + b + 1

End function funn()

- ☐ 6
☐ 23
☐ -12
☒ 3

7. What will be the output of the following pseudocode for a = 9, b = 2?

Integer funn(Integer a, Integer b)

if(a > b)

 if(a < 2)

 if(a < 3)

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        if(a < 4)
            return b
        End if
        return b - 1
    End if
    return 2
End if
return 4
End if

return 1
End function funn()

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- ☐ 8
☐ 4
☒ 1
☐ 6

8. What will be the output of the pseudo-code for a=0, b=4, c=10?

1. Integer funn (Integer a, Integer b, Integer c)
2. b=(4&8) +c
3. c=a+ c
4. if ((b +c) > (c-b))
5. c=(11+12)+b
6. b= c + b
7. End if
8. return a +b +c

- ☐ 71
☐ 76
☒ 77
☐ 82

9. 1. What will be the output of the following pseudo code a=8, b=3, c=8?

1. Integer funn (Integer a, Integer b, Integer c)
2. if ((5+ a) + (6 +b) > (c +b))
3. c= (8 & 12)+b
4. End if
5. If ((3 + b+ a) < (5 + a+ c)
6. a =(c + b) +c
7. End if
8. return a + b + c

- ☒ 33
☐ 34
☐ 42

☐ 46

10. What will be the output of the following pseudocode for a=8, b=3, c=8 ?

Integer funn(Integer a, Integer b, Integer c)

 b=(7+4)+c

 a=(c+c)+b

 c=(7+8)+a

 if((c+b)>(b-c))

 a=(b+11)&c

 End if

 return a+b+c

☒ 87

☐ 98

☐ 82

☐ 100