

Задания 10, ОГЭ информатика 2017, для индивидуального решения

№	Задача
1.	<pre> DIM Ball(10) AS INTEGER DIM k, m, t AS INTEGER Ball(1)=12: Ball(2)=25 Ball(3)=13: Ball(4)=18 Ball(5)=35: Ball(6)=55 Ball(7)=48: Ball(8)=33 Ball(9)=64: Ball(10)=45 m = Ball(1): t = 1 FOR k = 1 TO 10 IF Ball(k) > m THEN m = Ball(k): t = k END IF NEXT k PRINT t </pre>
2.	<pre> DIM Ball(10) AS INTEGER DIM k, m AS INTEGER Ball(1)=42: Ball(2)=25 Ball(3)=13: Ball(4)=18 Ball(5)=15: Ball(6)=55 Ball(7)=48: Ball(8)=13 Ball(9)=64: Ball(10)=45 m = Ball(1) FOR k = 1 TO 10 IF Ball(k) < m THEN m = Ball(k) END IF NEXT k PRINT m </pre>
3.	<pre> DIM day, 'm, k AS INTEGER DIM A(6) AS INTEGER A(1)=5: A(2)=4 A(3)=2: A(4)=2 A(5)=4: A(6)=3 day = 1: m = A(1) FOR k = 2 TO 6 IF A(k) <= m THEN m = A(k) day = k END IF NEXT k PRINT day </pre>
4.	<pre> DIM Mas(10) AS INTEGER DIM s AS INTEGER DIM i AS INTEGER Mas(1)=14: Mas(2)=10: Mas(3)=-8: Mas(4)=6 Mas(5)=12: Mas(6)=4: Mas(7)=-16: Mas(8)=-7 Mas(9)=5: Mas(10)=3 s=0 FOR i=1 TO 5 Mas[2*i]=0 NEXT i FOR i=1 TO 10 IF Mas(i) > 5 THEN s=s+Mas(i) NEXT i PRINT s END </pre>

5.	<pre> DIM Mas(10) AS INTEGER DIM s AS INTEGER DIM i AS INTEGER Mas(1)=14; Mas(2)=10 Mas(3)=-8; Mas(4)=6 Mas(5)=12; Mas(6)=4 Mas(7)=-16; Mas(8)=-7 Mas(9)=5; Mas(10)=3 </pre>	<pre> s=0 FOR i=1 TO 5 Mas[2*i]=-Mas[2*i-1] NEXT i FOR i=1 TO 10 IF Mas(i) > 0 THEN s=s+Mas(i) END IF NEXT i PRINT s END </pre>	
6.	<pre> DIM Mas(10) AS INTEGER DIM k, m, i AS INTEGER Mas(1)=1 : Mas(2)=15 Mas(3)=7 Mas(4)=13 Mas(5)=9 Mas(6)=12 Mas(7)=4 Mas(8)=11 Mas(9)=8 Mas(10)=5 </pre>	<pre> k=0 m=Mas(1)+Mas(10) FOR i=1 TO 10 IF Mas(i)>m THEN k=k+1 END IF NEXT i PRINT k END </pre>	
7.	<pre> DIM Dat(10) AS INTEGER Dat(1)= 45: Dat(2)= 55 Dat(3)= 40: Dat(4)= 15 Dat(5)= 20: Dat(6)= 80 Dat(7)= 35: Dat(8)= 70 Dat(9)= 10: Dat(10)= 45 m = Dat(1) FOR k = 2 TO 10 IF Dat(k) < Dat(1) THEN m = m + Dat(k) END IF NEXT k PRINT m END </pre>		
8.	<pre> DIM Mas(10) AS INTEGER DIM s AS INTEGER DIM i AS INTEGER Mas(1)=5: Mas(2)=1: Mas(3)=7: Mas(4)=10 Mas(5)=4: Mas(6)=8: Mas(7)=6 Mas(8)=9: Mas(9)=3: Mas(10)=9 k=0: m=4 FOR i=2 TO 10 IF Mas(i)-Mas(i-1) < m THEN k=k+1 END IF NEXT i PRINT k END </pre>		

9.	<pre> DIM Dat(12) AS INTEGER Dat(1)= 2: Dat(2)= 8 Dat(3)= 6: Dat(4)= 3 Dat(5)= 8: Dat(6)= 2 Dat(7)= 3: Dat(8)= 7 Dat(9)= 4: Dat(10)= 4 Dat(11)= 8: Dat(12)= 7 month = 1: m = Dat(1) FOR k = 2 TO 6 IF Dat(k) > m THEN m = Dat(k) month = k END IF NEXT k PRINT month END </pre>	
10.	<pre> DIM Flow(12) AS INTEGER DIM k,m AS INTEGER Flow(1)= 25: Flow(2)= 33 Flow(3)= 45: Flow(4)= 56 Flow(5)= 78: Flow(6)= 112 Flow(7)= 120: Flow(8)= 133 Flow(9)= 97: Flow(10)= 77 Flow(11)= 59: Flow(12)= 34 m = 35 FOR k = 1 TO 12 IF Flow(k) > 100 THEN m = m + 1 END IF NEXT k PRINT m </pre>	
11.	<pre> DIM Tem(12) AS INTEGER DIM k,b AS INTEGER b = 15 Tem(1)= 22: Tem(2)= 25 Tem(3)= 20: Tem(4)= 18 Tem(5)= 16: Tem(6)= 14 Tem(7)= 20: Tem(8)= 23 Tem(9)= 17: Tem(10)= 19 Tem(11)= 20: Tem(12)= 21 FOR k = 1 TO 12 IF Tem(k) < 20 THEN b = b + 1 END IF NEXT k PRINT b </pre>	
12.	<pre> DIM Tok(10) AS INTEGER DIM k,m AS INTEGER Tok(1)= 10: Tok(2)= 14 Tok(3)= 15: Tok(4)= 4 Tok(5)= 12: Tok(6)= 6 Tok(7)= 3: Tok(8)= 5 Tok(9)= 5: Tok(10)= 10 m = 0 FOR k = 1 TO 10 IF Tok(k) > 6 THEN m = m + 2 END IF NEXT k PRINT m </pre>	