Письменное задание 1 (2885)

Определить значение выражения при указанных значениях переменных.

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| № п/п | Значения переменных | Выражение | Результат |
|  | int[] arr = new int[] {9, 8, 7, 6, 5}; | arr[0] | 9 |
|  | int[] arr = new int[] {9, 8, 7, 6, 5}; | arr[1] | 8 |
|  | int[] arr = new int[] {9, 8, 7, 6, 5}; | arr[4] | 5 |
|  | int[] arr = new int[] {9, 8, 7, 6, 5}; | arr[5] | ошибка |
|  | int[] arr = new int[] {9, 8, 7, 6, 5}; | arr[-3] | ошибка |
|  | int[] arr = new int[] {9, 8, 7, 6, 5};  int x=1; | arr[x] | 8 |
|  | int[] arr = new int[] {9, 8, 7, 6, 5};  int x=20; | arr[x-19] | 8 |
|  | int[] arr = new int[] {9, 8, 7, 6, 5};  int x=20; | arr[x] | ошибка |
|  | int[] arr = new int[] {7, 6, 5, 4, 3};  int x=2, y=1; | arr[x+y] | 4 |
|  | int[] arr = new int[] {7, 6, 5, 4, 3, 11, 12, 13, 14, 15, 16, 17, 18};  int x=3, y=4; | arr[x\*y] | 18 |
|  | int[] arr = new int[] {7, 6, 5, 4, 3, 11, 12, 13, 14, 15, 16, 17, 18};  int x=-7; | arr[Math.abs(x)] | 1)Ошибка  2)arr[Math.Abs(x)]=  13 |
|  | int[] arr = new int[] {7, 6, 5, 4, 3};  int x=arr[4]; | arr[x] | 4 |
|  | int[] arr = new int[] {7, 6, 5, 4, 3}; | arr[arr[3]] | 3 |
|  | int[] arr = new int[] {7, 6, 5, 4, 3};  int x=4; | arr[arr[x]] | 4 |

Письменное задание 2 (9931)

Определить содержимое массива после выполнения фрагментов кода.

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| № п/п | Выражение | Результат |
|  | int[] arr = new int[] {9, 8, 7, 6, 5};  arr[0] = 13;  arr[1] = 17;  arr[3] = 19;  arr[4] = 23; | 13 17 7 19 23 |
|  | int[] arr = new int[]  {7, 6, 5, 4, 3, 11, 12, 13,  14, 15, 16, 17, 18};  int x = 4, y = 10;  arr[x] = 88;  arr[y] = -99;  arr[x+y/2] = 77; | 7, 6, 5, 4, 88, 11, 12, 13,  14, 77, -99, 17, 18 |
|  | int[] arr = new int[]  {7, 6, 5, 4, 3, 11, 12,  13, 14, 15, 16, 17, 18};  int x = arr[0], y = arr[4];  int z = arr[50%12];  arr[x] = 55;  arr[y] = 66;  arr[z] = 44; | 7, 6, 5, 66, 3, 44, 12,  55, 14, 15, 16, 17, 18 |
|  | int[] arr = new int[]  {7, 6, 5, 4, 3, 11, 12,  13, 14, 15, 16, 17, 18};  arr[0] = arr[1];  arr[5] = arr[12];  arr[12] = arr[3]; | 6, 6, 5, 4, 3, 18, 12,  13, 14, 15, 16, 17, 4 |

Письменное задание 3 (1947)

Определить содержимое массива после выполнения фрагментов кода

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| № п/п | Выражение | Результат |
|  | int i = 0;  int[] arr = new int[10];  while (i < 10) {  arr[i] = i;  i++;  } | 0 1 2 3 4 5 6 7 8 9 |
|  | int i = 0, n = 10;  int[] arr = new int[n];  while (i < n) {  arr[i] = i + 2;  i++;  } | 2 3 4 5 6 7 8 9 10 11 |
|  | int i = 0, n = 10;  int[] arr = new int[n];  while (i < n) {  arr[i] = 13;  i+=2;  }  i = 1;  while (i < n){  arr[i] = 7;  i+=2;  } | 13 7 13 7 13 7 13 7 13 7 |
|  | int i = 0, n = 10;  int[] arr = new int[n];  while (i < n) {  arr[i] = i % 5;  i++;  } | 0 1 2 3 4 0 1 2 3 4 |
|  | int i = 0, n = 10;  int[] arr = new int[n];  arr[2] = 8;  while (i < n) {  arr[i] = 1;  i++;  }  arr[5] = 17; | 1 1 1 1 1 17 1 1 1 1 |
|  | int i = 0, n = 10;  int[] arr = new int[n];  while (i < n) {  arr[i] = i;  arr[0] = 3;  i++;  } | 3 1 2 3 4 5 6 7 8 9 |

Письменное задание 4 (9696)

Определить содержимое массива после выполнения фрагментов кода

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| № п/п | Выражение | Результат |
|  | int i = 0, n = 10;  int[] arr = new int[n];  while (i < n) {  if (i % 2 == 0) {  arr[i] = i;  } else {  arr[i] = n - i;  }  i++;  } | 0 9 2 7 4 5 6 3 8 1 |
|  | int i = 0, n = 10;  int[] arr = new int[n];  while (i < n) {  arr[i] = 1000;  if (i > 5) {  arr[i] = 2000;  }  i++;  } | 1000 1000 1000 1000 1000 1000 2000 2000 2000 2000 |
|  | int i = 0, n = 10;  int[] arr = new int[n];  while (i < n) {  arr[i] = i;  if ((i \* 13) % 5 == 0){  arr[i] = 1000;  }  i++;  } | 1000 1 2 3 4 1000 6 7 8 9 |
|  | int i = 0, n = 10, t = 19;  int[] arr = new int[n];  while (i < n) {  if (t + i > 23) {  arr[i] = 2;  } else {  arr[i] = 3;  }  i++;  } | 3 3 3 3 3 2 2 2 2 2 |
|  | int i = 0, n = 10, t = 29;  int[] arr = new int[n];  while (i < n) {  arr[i] = t;  if (i % 2 == 0){  t = t - i;  }  i++;  } | 29 29 29 27 27 23 23 17 17 9 |