**Практическая работа «Циклы»**



**Ответьте на вопросы.**

1. Сколько раз исполнится тело цикла?

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1. Какое значение примет х после завершения программы?

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1. Какое значение примет y после завершения программы?

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1. Сколько раз исполнится тело цикла, если изменить условие на х<=5?

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1. Сколько раз исполнится тело цикла, если изменить условие на х>=5?

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1. Сколько раз исполнится тело цикла, если изменить условие на х>=0?

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1. Что произойдёт, если из тела цикла убрать команду x:=x+1?

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1. Сколько раз исполнится тело цикла, если изменить команду x:=х+1? на x:=х+2?

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1. Сколько раз исполнится тело цикла, если изменить команду x:=х+1? на x:=х-1?



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| **Условие** | **Переменные** |
| **i<5** | **s** | **i** |
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| **Условие** | **Переменные** |
| **i<5** | **s** | **i** |
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| **Условие** | **Переменные** |
| **i>1** | **s** | **i** |
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| **a=23**

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| **Условие** | **Переменные** |
| **p>0** | **p** | **s** |
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 | **a=32**

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| **Условие** | **Переменные** |
| **p>0** | **p** | **s** |
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| **a=109**

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| **Условие** | **Переменные** |
| **p>0** | **p** | **s** |
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|  | **Паскаль** |
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| **k>0** | **s** | **k** |
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| **K<1** | **k** | **t** |
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| **s** | **i** | **i<1** |
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| **s** | **i** | **i<=1** |
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| **s** | **x** | **X=0** |
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|  | **Паскаль** |
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| **x** | **x>1** | **k** | **X=0** |
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| **i** | **s** | **i<5** |
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| **n** | **i** | **s** | **i<n** |
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| **n** | **i** | **s** | **i<3** |
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| **i** | **s** | **n** | **i<3** |
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|  | **Паскаль** |
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| **i** | **m** | **i<=6** |
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| **i** | **m** | **I<=7** |
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| **while** | **for** |
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| **Результат работы:**  |
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| **Результат работы:** |