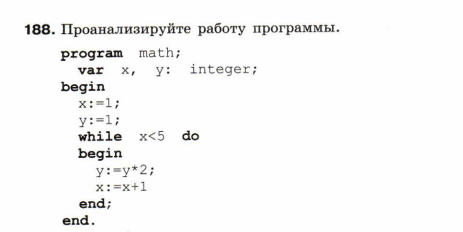
**Практическая работа «Циклы»**



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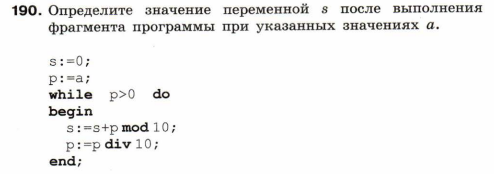
1. Сколько раз исполнится тело цикла, если изменить команду x:=х+1? на x:=х-1?



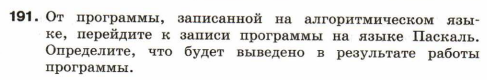
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|  | |  |  |  | | --- | --- | --- | | **Условие** | **Переменные** | | | **i<5** | **s** | **i** | | - | 0 | 0 | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |

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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**   |  |  |  | | --- | --- | --- | | **Условие** | **Переменные** | | | **p>0** | **p** | **s** | | - |  |  | |  |  |  | |  |  |  | |  |  |  | | **a=32**   |  |  |  | | --- | --- | --- | | **Условие** | **Переменные** | | | **p>0** | **p** | **s** | | - |  |  | |  |  |  | |  |  |  | |  |  |  | |
| **a=109**   |  |  |  | | --- | --- | --- | | **Условие** | **Переменные** | | | **p>0** | **p** | **s** | | - |  |  | |  |  |  | |  |  |  | |  |  |  | |  |



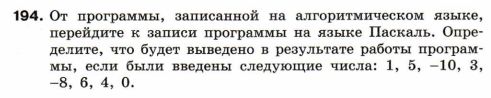
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|  | **Паскаль** |
| |  |  |  | | --- | --- | --- | | **k>0** | **s** | **k** | | - |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | | |



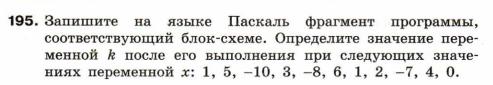
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|  | **Паскаль** |
| |  |  |  | | --- | --- | --- | | **K<1** | **k** | **t** | | - |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | | |



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|  | |  |  |  | | --- | --- | --- | | **s** | **i** | **i<1** | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |
|  | |  |  |  | | --- | --- | --- | | **s** | **i** | **i<=1** | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |



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|  | **Паскаль** |
| |  |  |  | | --- | --- | --- | | **s** | **x** | **X=0** | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | | |



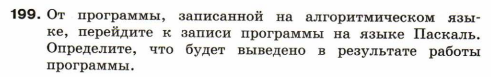
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|  | **Паскаль** |
| |  |  |  |  | | --- | --- | --- | --- | | **x** | **x>1** | **k** | **X=0** | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | | |



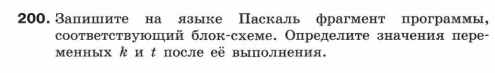
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|  | |  |  |  | | --- | --- | --- | | **i** | **s** | **i<5** | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |
|  | |  |  |  |  | | --- | --- | --- | --- | | **n** | **i** | **s** | **i<n** | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |
|  | |  |  |  |  | | --- | --- | --- | --- | | **n** | **i** | **s** | **i<3** | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |
|  | |  |  |  |  | | --- | --- | --- | --- | | **i** | **s** | **n** | **i<3** | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |



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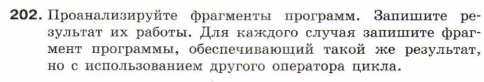
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|  | **Паскаль** |
| |  |  |  | | --- | --- | --- | | **k** | **s** | **K<=5** | | - |  | - | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | | |



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|  | **Паскаль** |
| |  |  |  | | --- | --- | --- | | **k** | **t** | **K<=5** | | - |  | - | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | | |



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|  | |  |  |  | | --- | --- | --- | | **i** | **m** | **i<=6** | | - |  | - | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |
|  | |  |  |  | | --- | --- | --- | | **i** | **m** | **I<=7** | | - |  | - | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |



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| **Результат работы:** | |
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