```
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lab1Problem1[K[K[K[K[K[K[K[K[K[Kb2Problwm[K[Kem2 [K/c [K[K[K/[K.c -o
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lab2Problem1.c -o lab2Problem1ls[Kgcc lab2Problem2 -o lab2Problem2.out[K2 3[K./a.outgcc lab2Problem1.c23[K./a.out[4P2
3./a.out23[Kgcc lab2Problem1.c[11P./a.out[4P2 3gcc lab2Problem2 -o lab2Problem2.outls[Kgcc lab2Problem1.c -o
lab2Problem1[K./lan[Kb2Ptob[K[K[Kroblem1 5
[?20041
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5 4 3 2 1 2 3 4 5
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[?2004h(base)]0;jovyan@jupyter-kas2dq: ~/Lab2Problems[01;32mjovyan@jupyter-kas2dq[00m:[01;34m~/Lab2Problems[00m$
./lab2Problem1 5[K3
[?2004]
3 3 3 3 3
3 2 2 2 3
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3 2 2 2 3
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9 8 7 6 5 4 3 3 3 3 3 4 5 6 7 8 9
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9 8 7 6 5 4 3 3 3 3 3 4 5 6 7 8 9
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[?2004h(base) ]0;jovyan@jupyter-kas2dq: ~/Lab2Problems[01;32mjovyan@jupyter-kas2dq[00m:[01;34m~/Lab2Problems[00m$ gcc
lab2Problem2.c -o lab2Problem2[Kgcc lab2Problem2.c -o lab2Problem2[18P./lab2Problem1 9[C[1P 92 9[C[C[K20 20
[?20041
P(20, 20) = 2432902008176640000
C(20, 20) = 1
[?2004h(base)]0;jovyan@jupyter-kas2dq: ~/Lab2Problems[01;32mjovyan@jupyter-kas2dq[00m:[01;34m~/Lab2Problems[00m$
./lab2Problem2 20 20[K[K[K[K[K[K1 r[K2
Error: r cannot be greater than n[?2004h(base) ]0;jovyan@jupyter-kas2dq: ~/Lab2Problems[01;32mjovyan@jupyter-
kas2dq[00m:[01;34m~/Lab2Problems[00m$ ./lab2Problem2 1 2[K1
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P (1 , 1) = 1
C (1 , 1) = 1
[?2004h(base)]0;jovyan@jupyter-kas2dq: ~/Lab2Problems[01;32mjovyan@jupyter-kas2dq[00m:[01;34m~/Lab2Problems[00m$
./lab2Problem2 1 1[K[K[K20 1
[?2004]
P(20, 1) = 20
C(20, 1) = 20
[?2004h(base)]0;jovyan@jupyter-kas2dq: ~/Lab2Problems[01;32mjovyan@jupyter-kas2dq[00m:[01;34m~/Lab2Problems[00m$
./lab2Problem2 20 1[K19
[?2004l
P(20, 19) = 2432902008176640000
C(20, 19) = 20
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 ./lab2Problem2 20 19[K[K[K[K[K10 3
[?20041
P(10, 3) = 720
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[?2004h(base) ]0;jovyan@jupyter-kas2dq: ~/Lab2Problems[01;32mjovyan@jupyter-kas2dq[00m:[01;34m~/Lab2Problems[00m$ exit
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Script done on 2024-08-30 21:58:57-05:00 [COMMAND_EXIT_CODE="0"]