

Write a program that calculates how much a person would earn over a period of time if his or her salary is one penny the first day and two pennies the second day, and continues to double each day. The program should ask the user for the number of days. Display a table showing how much the salary was for each day, and then show the total pay at the end of the period. The output should be displayed in a dollar amount, not the number of pennies. Do not accept a number less than 1 for the number of days worked.

Test Data:

Include heading and explanation here.

Enter the number of days worked: 10

Day	Pay
1	0.01
2	0.02
3	0.04
4	0.08
5	0.16
6	0.32
7	0.64
8	1.28
9	2.56
10	5.12
TOTAL	\$ 10.23

Press any key to continue . . .

Data to Submit: 30 days

- Print a hardcopy of your code and a hardcopy of your output to turn in. ASK if you are not sure how to print output. Due at the beginning of class. If you are late, your program is late. Do not wait until the morning of class to print.
- Upload an electronic copy of your code (.cpp file only) to D2L by due date.