	Marwadi University
![Marwadi University logo]	**Faculty of Technology**
	Department of Information and Communication Technology
Sem : 6	**Name : Pushti Depani**
Day : 124	**Date : 18/2/2023** **Enrollment No: 92000133018**

CP Club 365 Days Challenge

Programming language – Any language

Problem Statement

https://practice.geeksforgeeks.org/problems/set-kth-bit3724/1?page=2&status[]=unsolved&curated[]=1&sortBy=submissions

https://github.com/Pushti18/CP-Club-100-onwards-

Your Code:

```
 public:
   int setKthBit(int N, int K)
   {
     // Write Your Code here
     int y = 1<<K;
         return (N|y);
   }

};
```

Output (Screen Shot):

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Problem Solved Successfully ✓

Test Cases Passed:	Total Points Scored:
200 /200	**1** /1

Your Total Score:	Total Time Taken:
91 ↑	**0.01**

Your Accuracy:	Attempts No.:
100%	**1**

Understanding about problem:

IN THIS PROBLEM WE ARE USING BITWISE OR OPERATOR. IT WILL GIVE RESULT 1 IF THE BIT IS SET TO 1 AND THEN WE NEED TO SHIFT K TIMES TO LEFT AND THEN PERFORM OPERATION AND THIS WILL LASTLY GIVE THE RESULT OF LEFT SHIFT PERFORMED WHICH WE HAVE PERFORMED.

Note: If you can't understand the problem, feel free to contact us and we'll help you. Please don't copy and paste from anywhere.

ALL THE BEST
Team CP Club