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#include <stdio.h>
static char *convert_To_Excel_Title(int column_no){
    if (column_no <= 0) {
        return "";
    }
    char *result = malloc(1024);
    int len = 0;
    do {
        result[len++] = ((column_no - 1) % 26) + 'A';
        column_no = (column_no - 1) / 26;
    } while (column_no > 0);
    result[len] = '\0';
    int i, j;
    for (i = 0, j = len - 1; i < j; i++, j--) {
        char c = result[i];
        result[i] = result[j];
        result[j] = c;
    }
    return result;
}
int main(void){
    int n;
    printf("enter the integer1:");
    scanf("%d",&n);
    printf("Column Number n = %d", n);
    printf("\nExcel column title: %s\n\n",convert_To_Excel_Title(n));
    printf("enter the integer2:");
    scanf("%d",&n);
    printf("\nColumn Number n = %d", n);
    printf("\nExcel column title: %s\n\n",convert_To_Excel_Title(n));
    printf("enter the integer3:");
    scanf("%d",&n);
    printf("\n\nColumn Number n = %d", n);
    printf("\nExcel column title: %s ",convert_To_Excel_Title(n));
    return 0;
}

```

Output

When the above program is executed, it produces the following result –

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enter the integer1:23
Column Number n = 23
Excel column title: W

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enter the integer2:12

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Column Number n = 12
Excel column title: L

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enter the integer3:69

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Column Number n = 69
Excel column title: BQ

```

