

**Department of Computer Science**  
**CSC215 – Procedural Programming**  
**Lab 6. *Functions and arrays***

Write and run the following program.

```
#include <stdio.h>

# define ID          0
# define BASE        1
# define CHILD        2
# define LEN          CHILD

int arr[20][LEN+1];

void readA(int nb)
{
    int i, j;
    for(j=0; j<nb; j++)
    {
        for(i=0; i<LEN+1; i++)
        {
            scanf(" %d", &arr[j][i]);
        }
    }
}

void display(int nb)
{
    int j;
    for(j=0; j<nb; j++)
    {
        printf(" ID: %d ", arr[j][ID]);
        printf(" SALARY: %d\n", arr[j][BASE]
            + arr[j][CHILD]* 100);
    }
}

int main()
{
    readA(3);
    display(3);

    return 0;
}
```