

# EX.NO:13

Run

Output

Clear

ENTER THE EMPLOYEE NO TO GENERATE PYSLIP : 1

PANIMALAR ENGINEERING COLLEGE

SALARY MONTH 12 2018

EMP NO.: 1EMP. NAME: GANESHDESIGNATION: CLERK

DAYS WORKED : 25PAY RATE : 400GEN. DATE: 15/9/2013

EARNING	AMOUNT (RS.)	DEDUCTIONS	AMOUNT(RS.)
BASIC PAY	1000	P.F	1000
		PROF. TAX	200
GROSS EARN.	10000	TOTAL DEDUCTION.	1200
		NET PAY	8800

# EX.NO:14(A)

un	Output
	var:5
	address of var:2686778

## EX.NO:14(B)

	Output
	value of variable var is:10
	value of variable var is:10
	Address of variable var is:0x7fff5ed98c4c
	Address of variable var is:0x7fff5ed98c4c
	Address of pointer p is:0x7fff5ed98c50

## EX.NO:14(C)

	Output
	Enter 5 elements:
	1
	2
	3
	5
	4
	you entered:
	1
	2
	3
	5
	4

un	Output
----	--------

## EX.NO:14(D)[i][ii][iii]

un	Output
	Enter the String:Pritesh
	Length of the string pritesh is:7

	Output
	Enter 1st string:Information
	Enter 2nd string:Technology
	Concatenated string:Information Technology

	Output
	Enter the first String:Panimalar
	Enter the second string:panimalar
	Both strings are equal

## EX.NO:14(E)

### Output

```
Enter any string:Pritesh a taral from 2 IT C$
Number of words:7
Number of spaces:7
Number of vowels:6
Number of digits:1
Number of specail character:1|
```

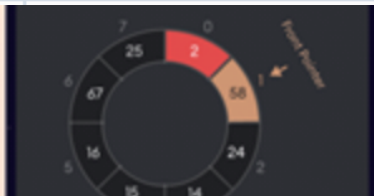
## EX.NO:14(F)

### Output

```
Enter the two numbers 12
23
```

```
The product of these numbers :276
The product of these numbers :276|
```

# EX.NO:14(G)



Try Now

## Output

```
Enter the number of rows (between 1 and 100): 2
Enter the number of columns (between 1 and 100): 3
Enter elements of 1st matrix:
Enter element a11: 2
Enter element a12: 3
Enter element a13: 4
Enter element a21: 5
Enter element a22: 2
Enter element a23: 3
Enter elements of 2nd matrix:
Enter element b11: -4
Enter element b12: 5
Enter element b13: 3
Enter element b21: 5
Enter element b22: 6
Enter element b23: 3
Sum of two matrices:
-2   8   7
10   8   6
```

HIJ

80

400

16

## EX.NO:14(H)

### Output

```
Enter the two numbers 12
```

```
23
```

```
The product of these numbers :276
```

```
The product of these numbers :276|
```

## EX.NO:15

## Output

Enter Name :: ABC

Enter RollNo. :: 12

Enter marks 100 100 100 100 100

Enter 2 record ::

Enter Name :: DEF

Enter RollNo. :: 13

Enter marks 50 50 50 50 50

Enter 3 record ::

Enter Name :: HIJ

Enter RollNo. :: 80

Enter marks 80 80 80 80 80

Name	RollNo	Marks	Internals
ABC	12	500	20
DEF	13	250	10
HIJ	80	400	16



# EX.NO:16

## Output

data of structure:

integer: 5

decimal: 15.00

name: John

data of union:

integer: 5

decimal: 15.00

name: John

Accessing all members at a time:

data of structure:

integer: 163

decimal: 75.00

name: John

data of union:

integer: 163

## Output

integer: 163

decimal: 75.00

name: John

data of union:

integer: 163

decimal: 75.00

name: John

Accessing one member at a time:

data of structure:

integer: 140

decimal: 150.000000

name: Mike

data of union:

integer: 140

decimal: 150.000000

name: Mike

## Output

data of union:

```
integer: 140  
decimal: 150.000000  
name: Mike
```

Altering a member value:

data of structure:

```
integer: 512  
decimal: 150.000000  
name: Mike
```

data of union:

```
integer: 512  
decimal: 150.000000  
name: Mike
```

sizeof structure: 32

sizeof union: 20

# EX.NO:17

## Output

ENTER EMPLOYEE DETAILS

Employee Id : 101

Enter Name ("xxx" to quit) : arun

Enter Designation : ASP

Employee Id : 102

Enter Name ("xxx" to quit) : Raju

Enter Designation : Prof

Employee Id : 103

Enter Name ("xxx" to quit) : xxx

Enter Employee id : 102

Employee Name : Raju

Designation : Prof

|

# EX.NO:18

```
43 none
Output
BANKING
*****

1. Create New Account
2. Cash Deposit
3. Cash Withdraw
4. Low Balance Enquiry
5. Exit

Enter your choice : 1
*****
*****

NEW ACCOUNT CREATION
Your Account Number is: 10001
Enter your Name: DIYA
Your Deposit is Minimum Rs.500
|
```

# EX.NO:19



## Railway Booking System

**Username**

**Password**

**Login**

**Passenger Name**

Enter full name

**Age**

Enter age

**Gender**

Select



**Train Number**

Enter train number

**Class**

Select Class



**Proceed to Payment**

## Cancel Ticket



PNR Number

Reason for Cancellation

**Cancel Booking**



## Train Details



From Station

To Station

Journey Date



**Search Trains**