

Stream : JAVA

Tech Module : 1

Project:1

Given the following table containing information about employees of an organization, develop a small java application, which accepts employee id from the command prompt and displays the following details as output:

EmpNo EmpName Department Designation Salary

In your program, you must initialize an array with the following details.

Emp No	Emp Name	Join Date	Designation Code	Department	Basic	HRA	IT
1001	Ashish	01/04/2009	e	R&D	20000	8000	3000
1002	Sushma	23/08/2012	c	PM	30000	12000	9000
1003	Rahul	12/11/2008	k	Acct	10000	8000	1000
1004	Chahat	29/01/2013	r	Front Desk	12000	6000	2000
1005	Ranjan	16/07/2005	m	Engg	50000	20000	20000
1006	Suman	1/1/2000	e	Manufacturing	23000	9000	4400
1007	Tanmay	12/06/2006	c	PM	29000	12000	10000

DA (Dearness Allowance) details are given in the below “Designation” table.

Designation Code	Designation	DA
e	Engineer	20000
c	Consultant	32000
k	Clerk	12000
r	Receptionist	15000
m	Manager	40000

Note 1: Salary should be calculated as (Basic + HRA + DA – IT).

Note 2: Use switch-case to print Designation and to find the value of DA for a particular employee.

Expected Output format: (assuming that your class name is Project1)

- If you execute the command **java Project1 1003**, the output should be –

Emp No. Emp Name Department Designation Salary
1003 Rahul Acct Clerk 29000

- If you execute the command **java Project1 123**, the output should be –

There is no employee with empid : 123