

**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**