

TAKSHASHILAA COLLEGE, VADODARA.
NOV-APR 2012-13
PL-1

ASSIGNMENT-3

Assign date: -17th Jan'13.
Submission date: 29th Jan'13.

1. WAP to perform following operations for 1D array using switch case:
 - Addition of elements.
 - Find min element.
 - Find max element.
 - Sort out elements in ascending order.
 - Sort out elements in descending order.
 2. WAP to merge two 1-D arrays and print resultant array elements.
 3. WAP to perform following operations for 2D array using switch case:
 - Find maximum and minimum elements [row-wise and column wise].
 - Transpose matrix.
 - Symmetric matrix.
 - Identity matrix.
 - Matrix multiplication.
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Exercise [not required to be submitted]

1. WAP using 2D array to compute and print the following information from the table of data as following:

	Item 1	Item 2	Item 3
Salesgirl 1	310	275	365
Salesgirl 2	210	190	325
Salesgirl 3	405	235	240
Salesgirl 4	260	300	380

- a. Total value of sales by each girl.
- b. Total value of each item sold.
- c. Grand total of sales of all items by all girls.