Ans to the question no1

#include <stdio.h>

int main()

{

int arr[10] = {1, 2, 3, 4, 5,6,7,8,9,2};

int i;

for(i=0; i < 10; i++)

printf("%d ", arr[i]);

return 0;

}

Ans to the ques no 2

int largest(int arr[],int n)

{

int i;

int max=arr[0];

for(i=1;i<n;i++)

if(arr[i]>max)

max=arr[i];

return max;

}

int main()

{

int arr[]={1,2,3,4,5,6,7,8,9,2};

int n;

for(n=0;n<10;n++)

printf("%d",arr[n]);

printf("Largest in given array is %d", largest (arr,n));

}

Ans to the ques no 3

int main()

{

int arr[]={1,2,3,4,5,6,7,8,9,2};

int n;

for(n=0;n<10;n++)

printf("%d",arr[n]);

int min=arr[0];

for(int i=0;i<n;i++){

if(arr[i]<min)

min=arr[i];

}

printf("Smallest element present is given array : %d\n",min);

return 0;

}

Ans to the ques no 4

int main()

{

int array[] = {1, 2, 3, 4, 5, 6, 7, 8, 9, 2};

int n;

for (n = 0; n < 10; n++)

printf("%d ", array[n]);

printf("\nDuplicate elements in give array: ");

for (int i = 0; i < n; i++){

for(int j = i + 1; j < n; j++){

if(array[i] == array[j])

printf("%d\n",array[j]);

}

}

return 0;

}