**1. Specify the size of below arrays**

a. int arr[100];

**Ans** :-400 byte

b. char arr[10];

**Ans** :- 10 byte

c. char arrval[]= "abc";

**Ans** :- 3 byte

d. char arr[] = {'a', 'b'};

**Ans** :- 2 byte

**2. Write a function to read and display an integer array of 6 elements. Add a function to reverse the position of the elements i.e last one in first and second last as second one and so on.**

#include <stdio.h>

void reverse(int arr[]){

int temp;

for (int i = 0 ; i < 6/2 ; i++) {

temp = arr[i];

arr[i] = arr[5 - i];

arr[5 - i] = temp;

}

for(int i = 0 ; i < 6 ; i++){

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

}

}

int main(){

int arr[6];

for(int i = 0 ; i < 6; i++){

scanf("%d", &arr[i]);

}

reverse(arr);

}

**3. Write a function to reverse the contents of a string (string may/may not include space also) of maximum length 128 chars.**

#include <stdio.h>

#include <string.h>

void revstr(char \*str1) {

int i, length, temp;

length = strlen(str1);

for (i = 0; i < length/2; i++) {

temp = str1[i];

str1[i] = str1[length - i - 1];

str1[length - i - 1] = temp;

}

}

int main(){

char str[50];

gets(str);

printf (" \n Before reversing : %s \n", str);

revstr(str);

printf (" After reversing : %s", str);

}