PART ONE

PART TWO

1) Design, Develop and Implement a menu driven Program in C for the following Array operations

a. Creating an Array of N Integer Elements
b. Display of Array Elements with Suitable Headings
c. Inserting an Element (ELEM) at a given valid Position (POS)
d. Deleting an Element at a given valid Position(POS)
e. Exit.
Support the program with functions for each of the above operations

```
#include<stdio.h>
#include<stdlib.h>
int a[20];
int n,val,i,pos;

/*Function Prototype*/
void create();
void display();
void insert();
void delete();

int main()
{
  int choice=1;
  while(choice)
  {
        printf("\n\n--------MENU-----------\n");
        printf("1.CREATE\n");
        printf("2.DISPLAY\n");
        printf("3.INSERT\n");
        printf("4.DELETE\n");
        printf("5.EXIT\n");
        printf("----------------------");
        printf("\nENTER YOUR CHOICE:\t");
        scanf("%d",&choice);
        switch(choice)
        {
              case 1:
                    create();
                    break;
              case 2:
                    display();
                    break;
              case 3:
                    insert();
                    break;
              case 4:
```