NAME: Sohansingh Rajput

ROLL NO.: 46

SY-IT

```
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                                                                                                                                                            sohan.c
                                                                                                                                                                                                                                                                        Save ≡ _ ø
              2

3 int STK[10], TOP = -1, i, n, x, choice;

4 void Push();

5 void Pop();

6 void Peep();

7 void Display();
                        \label{lem:printf("Lt WELCOME to Implementation of STACK using array !! \n"); $$ printf("Enter the size of Stack (Maximum size = 100): "); $$ scanf("%d", %n);
                              printf("\n Stack Operation available: \n");
printf("\ti.Push\t 2.Pop\t 3.Peep\t 4.Display\t 5.Exit \n");
printf("\n Enter your choice: ");
scanf( %d', &choice);
switch (choice)
                               {
    case 1:
        Push();
        break;
                              case 2:
   Pop();
   break;
                               case 3:
    Peep();
    break;
0
                               case 4:
   Display();
   break;
 case 5:
    printf("Exit: Program Finished !! ");
    break:
 default:
    printf("Please enter a valid choide: 1, 2, 3, 4, 5 \n");
                        } while (choice != 5);
:::
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