```
C_Programming — vi Assignment-1_Q2.c — 97×28

#include <stdio.h>

int main(){
    int arr[10], i;
    printf("Enter Elements of Array \n");
    for(i=0;i<=9;i++){
        scanf("%d",&arr[i]);
    }

printf("Printing Elements in reverse order :\n");
    for(i=9;i>=0;i--){
        printf("%d \t",arr[i]);
}

return 0;
}

return 0;
}

"Assignment-1_Q2.c" [noeol] 17L, 2448
```

```
C_Programming — vi Assignment-1_Q3.c — 88×28

#include <stdio.h>

int main(){
    int i,j,m;
    printf("Enter the size of Array: ");
    scanf("%d",&m);
    printf ("Enter Array elements: \n");
    int arr[m];
    for(i=0;i<m;i++){
        scanf("%d",&arr[i]);
    }
    printf("Printing Elements: \n");
    for(j=0;j<=i;j++){
        printf("%d \t",arr[j]);
    }
    printf("\n");
    }
    return 0;

}

"Assignment-1_Q3.c" [noeol] 21L, 398B
```

```
C_Programming — -zsh — 88×28
|rohitshidid@Rohits-MacBook-Air C_Programming % vi Assignment-1_Q3.c
|rohitshidid@Rohits-MacBook-Air C_Programming % gcc Assignment-1_Q3.c
|rohitshidid@Rohits-MacBook-Air C_Programming % ./a.out
Enter the size of Array: 5
Enter Array elements:
12
44
65
23
145
Printing Elements:
12
12
            44
12
            44
                        65
12
            44
                        65
                                    23
12
            44
                                   23
                                               145
                        65
rohitshidid@Rohits-MacBook-Air C_Programming %
```

```
| C_Programming --zsh - 107*46
| Irohitshidid@Rohits-MacBook-Air C_Programming % gcc Assignment-1_Q4.c | | E |
| Irohitshidid@Rohits-MacBook-Air C_Programming % ./a.out | | |
| Inter element 1 : 0 |
| Enter element 2 : -12 |
| Enter element 3 : -2 |
| Enter element 4 : -5 |
| Enter element 4 : -5 |
| Enter element 6 : 12 |
| Enter element 6 : 21 |
| Enter element 7 : 5 |
| Enter element 9 : 25 |
| Enter element 9 : 26 |
| Enter element 9 : 27 |
| Enter element 10 : 28 |
| Enter element 11 : 34 |
| Enter element 12 : 13 |
| Enter element 12 : 13 |
| Enter element 13 : 78 |
| Enter element 14 : 0 |
| Enter element 15 : -6 |
| Enter element 15 : -78 |
| Enter element 15 : -75 |
| Even Numbers are 11 |
| Odd Numbers are 9 |
| Positive Numbers 5 |
| Zeros are 3% |
| rohitshidid@Rohits-MacBook-Air C_Programming % |
```

"Assignment-1_Q5.c" [noeol] 33L, 622B

```
C_Programming — vi Assignment-1_Q5.c — 107x46

Finclude <stdio.h>
int main(){

int size,i,j,false=0;
printf("Enter the size of the array: ");
scanf("%d",&size);
int rev_arr[size];
int rev_arr[size];
for(i=0;i<size;i++){
    rev_arr[j]=arr[i];
    j++;
}

for(i=0;i<size;i++){
    if(arr[i]!=rev_arr[i]){
        false++;
    }
}
if(false>0){
        printf("The Array is not a Palindrome Array");
    }
}
return 0;
}

return 0;
```