```
int main()
{
     int arr[100], i, num;
     int n=0, size;
     printf("Enter size of array : ");
     scanf("%d", &size);
     printf("Enter array elements :");
     for(i=0;i<size;i++)
     {
          scanf("%d", &arr[i]);
     }
     printf("Enter the element want to search :");
     scanf("%d", &num);
     for(i=0;i<size;i++)
      {
          if (num== arr[i])
         {
               printf("The no %d is present in array ",num);
                 n = n+1;
                 break;
```

```
}

if (n==0)
{
    printf("The no is not found ");
}
```

```
    Coding
    Co
XI File Edit Selection View Go Run ···
                                                                                                                                                                                            PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
                            ∨ CODING
                                                                                                                                                                                               PS C:\Users\Hero\Desktop\coding> cd c
                                  > .vscode
                                                                                                                                                                                                PS C:\Users\Hero\Desktop\coding\c> gcc practical_1a.c
                                                                                                                                                                                               PS C:\Users\Hero\Desktop\coding\c> ./a.exe
                                                                                                                                                                                              Enter size of array : 10
Enter array elements :5

✓ output

■ practical_1.exe

    practical_1a.exe

    practical_2a.exe

                                           ≡ practical_2b.exe
                                           ≡ practical_2c.exe

    practical_2d.exe

■ practical_2f.exe

                                                                                                                                                                                                 10

■ practical_3a.exe

                                                                                                                                                                                                11
                                                                                                                                                                                               Enter the element want to search :5
The no 5 is present in array
PS C:\Users\Hero\Desktop\coding\c>
                                           ≡ practical_3b.exe
                                           ≡ qwe.exe
                                       ≡ a.exe
                                      C practical_1b.c
                                      C practical_2a.c
                                      c practical_2b.c
                                       C practical_2c.c
                                      C practical_2d.c
                                      C practical_2e.c
                                      C practical_2f.c
                                       C practical_3a.c
                                      C practical 3b.c
                            > OUTLINE
```