

④ TAKING INPUT :-

```
int arr[5];
```

```
for (int i = 0; i < 5; i++) {
```

```
    printf ("enter element %d: ", i);
```

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

```
}
```

DISPLAYING OUTPUT :-

```
for (int i = 0; i < 5; i++) {
```

```
    printf ("element at index %d = %d\n",
```

```
        i, arr[i]);
```