

Solution Code



```
/* C program to print all negative elements in an array */
```

```
#include <stdio.h>
```

```
int main()
```

```
{
```

```
    int arr[100]; //Declares an array of size 100
```

```
    int i, n;
```

```
    printf("Enter size of the array : ");
```

```
    scanf("%d", &n);
```

```
    printf("\nEnter %d elements in array :: \n ",n);
```

```
    for(i=0; i<n; i++)
```

```
    {
```

```
        printf("\nEnter %d element in array :: ",i+1);
```

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

```
    }
```

```
    printf("\nAll negative elements in array are :: ");
```

```
    for(i=0; i<n; i++)
```

```
    {
```

```
        if(arr[i]<0)
```

```
        {
```

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

```
        }
```

```
    }
```

```
    return 0;
```

```
}
```