

24-05-24

Adding 2 Arrays :-

→ main ()

```
{ int a[20], b[20], c[20];  
  int i, m;  
  printf ("enter m ");  
  scanf ("%d", &m);  
  printf ("enter a elements");  
  for (i=0; i<m; i++)  
    scanf ("%d", &a[i]);  
  printf ("enter b elements");  
  for (i=0; i<m; i++)  
    scanf ("%d", &b[i]);  
  for (i=0; i<m; i++)  
    c[i] = a[i] + b[i];  
  for (i=0; i<m; i++)  
    printf ("%d", c[i]);  
}
```

Comparing 2 Arrays :-

→ main ()

```
{ int a[20], b[20]; c[20]  
  int i, m;  
  printf ("enter m");  
  scanf ("%d", &m);  
  printf ("enter a elements");  
  for (i=0; i<m; i++)  
    scanf ("%d", &a[i]);
```

```
printf ("enter n elements ");
```

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

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

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

```
{
```

```
if (a[i] != b[i])
```

```
{
```

```
printf ("not equal "); exit (0);
```

```
}
```

```
}
```

```
printf ("equal");
```

```
}
```