

(13) #include <stdio.h>

int main ()

{

int a[5], i;

printf ("Enter integers num ");

for (i = 0; i < 5; i++)

{

scanf ("%d", a[i]);

}

printf ("Array elements are : \n");

for (i = 4; i >= 0; i--)

{

printf ("%d \n", a[i]);

}

return 0;

}

~~(14) #include <stdio.h>~~  
~~void main ()~~  
~~{~~

(14) #include <stdio.h>  
int main ()  
{

int i, j, a, n, numbers[30];

printf ("Enter value of N ");  
scanf ("%d", &n);

printf ("Enter the numbers ");  
for (i=0; i<n; ++i)  
scanf ("%d", &numbers[i]);

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

{

for (j=i+1; j<n; ++j)

{

if (numbers[i] > numbers[j])

{

a = numbers[i];

numbers[i] = numbers[j];

numbers[j] = a;

}

}

}

printf ("Numbers after sorting in ascending order");

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

printf ("%d \n", numbers[i]);

return 0;

(15) #include <stdio.h>

int main ()

{

char a[20];

char b[20];

int i;

printf ("Enter first string : ");

scanf ("%d", &a);

printf ("Enter second string : ");

scanf ("%s", &b);

for (i=0 ; a[i] != '\0' ; i++)

{

for (j=0, b[j] != '\0' ; j++)

{

a[i] = b[j];

i++ ;

}

}

a[i] = '\0';

printf ("%s", a);

return 0;

}

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(16) #include <stdio.h>
#include <string.h>
```

```
int main ( )
```

```
{
```

```
    char stro[100];
```

```
    int i, totalwords;
```

```
    totalwords = 1;
```

```
    printf("\n Please enter any string : ");
    gets(stro);
```

```
    for (i = 0; stro[i] != '\0'; i++)
```

```
    {
```

```
        if (stro[i] == ' ' || stro[i] == '\n' || stro[i] == '\t')
```

```
        {
```

```
            totalwords++;
```

```
        }
```

```
    }
```

```
    printf("\n The total number of words = %d",
           totalwords);
```

```
    return 0;
```

```
}
```