

(a) #include <stdio.h>

int main ()

{

int i, j, k, row, col;

printf ("Enter no. of row");

scanf ("%d", &row);

printf ("Enter no. of col");

scanf ("%d", &col);

for (i = 1; i <= row; i++)

{

for (j = 1, j <= col; j++)

{

printf ("%d", k);

k++;

}

printf ("\n");

}

return 0;

}

```
    return 0;  
}
```

(10) #include <stdio.h>

```
int main ()  
{
```

```
    int i=1, j, k=4;
```

```
    for (i=1; i<=k ; i++)  
    {
```

```
        for (j=1 ; j<=1 ; j++)  
        {
```

```
            printf ("%d", i*j);  
        }
```

```
        printf ("\n");  
    }
```

```
    return 0;  
}
```

(11) #include <stdio.h>

int main ()

{

int i, j, N;

int count;

printf ("Enter N : ");

scanf ("%d", &N);

count = $N * 2 - 1$;

for (i = 1 ; i <= count ; i++)

{

for (j = 1 ; j <= count ; j++)

{

if (j == 1 || (j == count - i + 1))

{

printf ("*");

}

else

{

printf (" ");

}

}

printf ("\n");

}

return 0;

}

(12) #include <stdio.h>

int main ()

{

int numbers, i, k, count=1;

printf ("Enter no. of rows: ");

scanf ("%d", &numbers);

count = numbers - 1;

for (k=1; k <= numbers; k++)

{

for (i=1; i <= count; i++)

{

printf (" ");

count--;

}

for (i=1; i <= 2 * k - 1; i++)

{

printf ("*");

}

printf ("\n");

}

count = 1;

for (k=1; k <= numbers - 1; k++)

{

for (i=1; i <= count; i++)

printf (" ");

count++;

for (i=1; i <= 2 * (numbers - k) - 1; i++)

printf ("*");

printf ("\n");

}

return 0;