

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

```
int main()
```

```
{
```

```
int num, i, n;
```

```
printf("Enter a number between 1 and 100\n");
```

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

```
if (num > 0)
```

```
{
```

```
printf("The multiples of %d from 1 to 100 are\n", num);
```

```
for (i = 1; i <= 100; i++)
```

```
{
```

```
    n = num * i;
```

```
    if (n > 0 && n <= 100)
```

```
        printf("%d\t", n);
```

```
}
```

```
}
```

```
else
```

```
    printf("\n 0 does not have any multiples");
```

```
return 0;
```

```
}
```