

→ Default arguments:-

C++ allows to call a function without specifying all its arguments. In such cases, the function assigned a default value to the parameter which does not have a matching argument in the function call. Default values are specified when the function is declared. The compiler looks at the prototype to see how many arguments a function uses and alerts the program for possible default values.

e.g. →

```
#include <iostream.h>
```

```
void main()
```

```
{
  void printline(char ch, int n=40);
```

```
  printline('x', 50);
```

```
  printline('=');
```

```
  printline('&');
```

```
  printline('*', 60);
```

```
}
```

```
void printline(char ch, int n)
```

```
{
```

```
  int i;
```

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

```
    cout << ch;
```

```
}
```