

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

```
// Function declaration
```

```
int add(int a, int b);
```

```
int main() {
```

```
    int x = 5, y = 3;
```

```
    int result = add(x, y);
```

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

```
    return 0;
```

```
}
```

```
int add(int a, int b) {
```

```
    return a + b;
```

```
}
```