

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

```
int main() {
```

```
    // Variables to store the values of A and B
```

```
    int A, B;
```

```
    // Read the values of A and B
```

```
    printf("Enter the value of A: ");
```

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

```
    printf("Enter the value of B: ");
```

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

```
    // Swapping values using bitwise XOR
```

```
    A = A ^ B;
```

```
    B = A ^ B;
```

```
    A = A ^ B;
```

```
    // Print the swapped values
```

```
    printf("After swapping:\n");
```

```
    printf("Value of A: %d\n", A);
```

```
    printf("Value of B: %d\n", B);
```

```
    return 0;
```

```
}
```