

```
1  #include<iostream>
2  using namespace std;
3
4  int setithBit(int n,int i)
5  {
6      int ans=((1<<i)|n);
7      return ans;
8  }
9
10 int main()
11 {
12     int n,i;
13     cout<<"Enter a number: ";
14     cin>>n;
15     cout<<"Enter value for i: ";
16     cin>>i;
17     cout<<setithBit(n,i);
18     return 0;
19 }
```