

→ CHECK IF A NUMBER IS POWER OF 2

41

→ Approach

→ $1000 \& 0111 == 0$ → Power of 2 else
Not power of 2

int n = 16;

```
if (n & (n - 1))  
{
```

```
    cout << "Not power of 2" << "\n";  
}
```

```
else
```

```
{  
    cout << "Power of 2" << "\n";  
}
```