



PRIVATE VARIABLES

Main.js

```
var rabbit = {
  age:10,
  _height: 5
};

var proxy = {
  get:(target,key) => {
    console.log("Trying to Access -> " + key);
    if(key == "_height")
    {
      console.log(`Invalid attempt for accessing private
variable ${key}`);
      return;
    }
    return target[key];
  },
  set:(target,key,value) => {
    console.log("Trying to Write -> " + key + " = " + value);
    if(key == "_height")
    {
      console.log(`Invalid attempt for writing to private
variable ${key} with ${value}`);
      return;
    }
    else if(key == "age" && value > 0)
    {
      return target[key] = value;
    }
    console.log(`Cannot Change State of ${key} with
${value}`);
  }
}
```



```
var prabbit = new Proxy(rabbit,proxy);
```

```
console.log(prabbit.age);
```

```
prabbit.age = 15;
```

```
console.log(prabbit.age);
```

```
prabbit.age = -10;
```

```
console.log(prabbit._height);
```

```
prabbit._height = 100;
```

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