1.Voting Eligibility
Determine if a person is eligible to vote.
Inputs:
-'age'
-'citizenship'(boolean)
Output
-'canVote'
Example:
-Input age=20,citizenship='true'
-output: canVote
Code:

```
var age=21;
var citizenship=true;
if(age>=20 && citizenship==true){
    console.log("can vote");
}
else{
    console.log("cannot vote");
}
```

Output:
can vote

2.Admission to a club
Determine if a person can enter a club.
Inputs:
-age
-hasInvitation(boolean)
Outputs:
-canEnterClub
Example:
-Input age=20 hasInvitation = true
-output:canEnterClub
Code:

```
var age=23;
var hasInvitation=true;
if(age>=21 || hasInvitation==true){
    console.log("can Enter Club")
}
else{
    console.log("cannot Enter Club")
}
```

Output:
can Enter Club

3.Discount Eligibility
Determine if a person is eligible for a discount at a store

Inputs:
- isMember(boolean)
-age
Output
isEligibleForDiscount
Example
-inputs: isMember=false age=70
-output: isEligibleForDiscount
Code:

```javascript
var isMember=false;
var age=70;
if(isMember==true || age>=65){
    console.log("is Eligible for discount");
}
else {
    console.log("is NotEligible For discount");
}
```

Output:
is Eligible for discount

4.Scholarship Eligibility
Determine if a student is eligible for a scholarship.
Inputs:
-'gpa'
-'extracurriculars'
-'recommendation'
Outputs
-'Eligible for Scholarship'(boolean)
Example:
Input:
gpa=3.6,extracurriculars=true,recommendation=false
Output: 'isEligibleForScholarship'.
Code:

```javascript
var gpa=3.6;
var extracurriculars=true;
var recommendation=false;
if(gpa>=3.5 && (extracurriculars==true || recommendation==true)){
console.log("isEligible for scholarship")
}
else{
    console.log("is Not eligible scholarship")
}
```

Output:
isEligible for scholarship