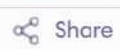




main.js



Share

Run

Output

Clear

```
1 var memeberShip = prompt("enter the type of membership like basic membership or
  standard membership or premium membership :");
2- if( memeberShip == 'basic membership'){
3   console.log(" you are eligible to Access to only free books");
4 }
5- else if(memeberShip == "standard membership"){
6   console.log("you are eligible to Access to Access to free books and
  discounted paid books");
7 }
8- else if(memeberShip == 'premium membership'){
9   console.log("you are eligible to Access to Access to all books, including
  exclusive content.")
10 }
11- else{
12   console.log('please enter a valid membership mentioned above')
13 }
14
```

```
node /tmp/mnljhyCsMs.js
enter the type of membership like basic membership or standard membership or premium
membership :basic membership
you are eligible to Access to only free books
|
```

```

1 var mem_status = prompt('enter your membrship status like regular customer or
  vip customer:');
2 var amount = Number(prompt("enter the amount here:"));
3 var discountedAmount;
4 if((mem_status != "regular customer" && mem_status != 'vip customer')){
5     console.log("please enter a valid membrship status , mentioned above")
6 }
7 else if(amount < 0){
8     console.log("please enter a valid amount or enter positive values")
9 }
10 else{
11     if(mem_status == 'regular customer'){
12         if(amount < 100){
13             discountedAmount = amount - amount*0;
14         }
15         else if(amount <= 500 && amount >=100 ){
16             discountedAmount = amount - amount*0.05;
17         }
18         else{
19             discountedAmount = amount -amount*0.1;
20         }
21     }
22     else{
23         if(amount < 100){
24             discountedAmount = amount - amount*0.1;

```

node /tmp/ySGorbr1yN.js

enter your membrship status like regular customer or vip customer:regular customer

enter the amount here:100

95

```
13     discountedAmount = amount - amount*0;
14 }
15 else if(amount <= 500 && amount >=100 ){
16     discountedAmount = amount - amount*0.05;
17 }
18 else{
19     discountedAmount = amount -amount*0.1;
20 }
21 }
22 else{
23     if(amount < 100){
24         discountedAmount = amount - amount*0.1;
25     }
26     else if(amount <= 500 && amount >=100 ){
27         discountedAmount = amount - amount*0.15;
28     }
29     else{
30         discountedAmount = amount -amount*0.2;
31     }
32 }
33 }
34 console.log(discountedAmount)
35 }
36
```

node /tmp/ySGorbr1yN.js

enter your membership status like regular customer or vip customer:regular customer

enter the amount here:100

95

|

main.js

```

1 var gpa = Number(prompt("enter your gpa here :"));
2 var activies = prompt('enter the extracurricular like ncc ,sports,cultural
  events and none :');
3 var activies1 = prompt('enter the extracurricular like ncc ,sports,cultural
  events and none :');
4 var Service = Number(prompt('enter community hours :'))
5 if(gpa < 0){
6     console.log("please enter valid gpa or positive values");
7 }
8 else if(activies !='ncc' && activies!='sports' && activies!='cultural events'
  && activies!='none'){
9     console.log("please enter a valid extracurricular activies ");
10 }
11 else if(Service < 0){
12     console.log("enter a valid hours or positive number");
13 }
14 else{
15     if(gpa >=3.5){
16         console.log("you are eligible for merit based scholarship");
17     }
18     if(gpa >=3.0 && ((activies =='ncc' && activies1=='sports')||(activies
  =='ncc'&& activies1=='cultural events')||(activies=='sports'&&activies1
  =='cultural events'))){
19         console.log("you are eligible for Leadership Scholarship ");
20     }

```

Output

```

node /tmp/NxPi3YEcjK.js
enter your gpa here :3.5
enter the extracurricular like ncc ,sports,cultural events and none :ncc
enter the extracurricular like ncc ,sports,cultural events and none :ncc
enter community hours :sports
you are eligible for merit based scholarship

```

main.js

```

5- if(gpa < 0){
6     console.log("please enter valid gpa or positive values");
7 }
8- else if(activies !='ncc' && activies!='sports' && activies!='cultural events'
    && activies!='none'){
9     console.log("please enter a valid extracurricular actives ");
10 }
11- else if(Service < 0){
12     console.log("enter a valid hours or positive number");
13 }
14- else{
15-     if(gpa >=3.5){
16         console.log("you are eligible for merit based scholarship");
17     }
18-     if(gpa >=3.0 && ((activies =='ncc' && activies1=='sports')||(activies
        =='ncc'&& activies1=='cultural events')||(activies=='sports'&&activies1
        =='cultural events'))){
19         console.log("you are eligible for Leadership Scholarship ");
20     }
21-     if(gpa >=2.5 && Service >= 100){
22         console.log("you are eligible for Community Service Scholarship");
23     }
24 }
25

```

Output

```

node /tmp/NxPi3YEcjK.js
enter your gpa here :3.5
enter the extracurricular like ncc ,sports,cultural events and none :ncc
enter the extracurricular like ncc ,sports,cultural events and none :ncc
enter community hours :sports
you are eligible for merit based scholarship

```

```

1 var discount ;
2 var day = prompt("enter the day like sunday , monday ,tuesday, wednesday
,thursday,friday,staunday:");
3 var age = Number(prompt("enter your age:"));
4 if(day!='sunday' && day!='monday' && day!='tuesday'&& day!='wednesday'&& day!
='thursday'&& day!='saturday'&&day!='friday' ){
5     console.log("please enter a valid day , mentioned above");
6 }
7 else if(age < 0){
8     console.log("please enter a valid age or positive vlaues");
9 }
10 else{
11     if(day=='friday' || day=='monday' || day=='thursday' || day=='tuesday' || day
=='wednesday'){
12         var price = 12;
13         if(age >=65 || age <=12){
14             price -= price*0.5;
15
16         }
17         else{
18             price;
19         }
20     }
21     else{
22         var price = 15;

```

```

node /tmp/l3nRrfqsEo.js
enter the day like sunday , monday ,tuesday, wednesday,thursday,friday,staunday:sunday
enter your age:22
15
|

```

main.js



Share

Run

Output

Clear

```
10 else{
11   if(day=='friday' || day=='monday' || day=='thursday' || day=='tuesday' || day
      == 'wednesday'){
12     var price = 12;
13     if(age >=65 || age <=12){
14       price -= price*0.5;
15     }
16   }
17   else{
18     price;
19   }
20 }
21 else{
22   var price = 15;
23   if(age >=65 || age <=12){
24     price -= price*0.3;
25   }
26   else{
27     price;
28   }
29 }
30 }
31 console.log(price);
32 }
```

node /tmp/l3nRrfqsEo.js

enter the day like sunday , monday ,tuesday, wednesday,thursday,friday,staunday:sunday

enter your age:22

15

main.js



Share

Run

Output

```
1 var age = Number(prompt("enter the age:"));
2 var num_participants = Number(prompt("enter no. of participants registered:"));
3 email = prompt("enter your email address:");
4 if(age < 0){
5     console.log("enter a valid age or positive value");
6 }
7 else if(num_participants > 100){
8     console.log("event is full , no more registrations are taken.")
9 }
10 else{
11     if(age >=18){
12         console.log("registration completed");
13     }
14     else{
15         console.log("you are not eligible to register( age above 18)")
16     }
17 }
```

```
node /tmp/JU4CNh6o8s.js
enter the age:22
enter no. of participants registered:90
enter your email address:abhiramvadla6@gamil.com
registration completed
```



```

1  tea_type = prompt("enter the tea type here like regular tea , masala tea,
    ginger tea :");
2  add_on = prompt("enter add-on's like extra sugar, extra milk, no Add-ons: ");
3  if(tea_type != 'regular tea' && tea_type != 'masala tea' && tea_type != 'ginger
    tea'){
4      console.log("enter a valid tea type as mentioned above:");
5  }
6  else if(add_on != 'extra sugar' && add_on != 'extra milk' && add_on != 'no Add-ons'
    ){
7      console.log("enter a valid Add-ons, mentioned above");
8  }
9  else{
10     if(tea_type == 'regular tea'){
11         var cost = 15;
12         if(add_on == 'extra sugar'){
13             cost += 2.5;
14         }
15         else if(add_on == 'extra milk'){
16             cost += 5;
17         }
18         else{
19             cost += 0;
20         }

```

```
node /tmp/Rf0dHeP4mc.js
```

```

enter the tea type here like regular tea , masala tea, ginger tea :regular tea
enter add-on's like extra sugar, extra milk, no Add-ons: extra sugar
total cost : 17.5

```

main.js



Share

Run

Output

Create

```
18     cost += 0;
19   }
20 }
21 }
22 if(tea_type == 'masala tea'){
23   var cost = 20;
24   if(add_on == 'extra sugar'){
25     cost += 2.5;
26   }
27   else if(add_on == 'extra milk'){
28     cost += 5;
29   }
30   else{
31     cost += 0;
32   }
33 }
34 if(tea_type == 'ginger tea'){
35   var cost = 25;
36   if(add_on == 'extra sugar'){
37     cost += 2.5;
38   }
39   else if(add_on == 'extra milk'){
40     cost += 5;
41   }
42   else{
43     cost += 0;
```

node /tmp/Rf0dHeP4mc.js

enter the tea type here like regular tea , masala tea, ginger tea :regular tea

enter add-on's like extra sugar, extra milk, no Add-ons: extra sugar

total cost : 17.5

```
25     cost += 2.5;
26 }
27 else if(add_on == 'extra milk'){
28     cost += 5;
29 }
30 else{
31     cost += 0;
32 }
33 }
34 if(tea_type == 'ginger tea'){
35     var cost = 25;
36     if(add_on == 'extra sugar'){
37         cost += 2.5;
38     }
39     else if(add_on == 'extra milk'){
40         cost += 5;
41     }
42     else{
43         cost += 0;
44     }
45 }
46 console.log("total cost :",cost);
47
48 }
```

node /tmp/Rf0dHeP4mc.js

enter the tea type here like regular tea , masala tea, ginger tea :regular tea  
enter add-on's like extra sugar, extra milk, no Add-ons: extra sugar  
total cost : 17.5