Draw Global Execution Context for Below Codes and Explain Line by line.

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| --- | --- |
| Memory Phase | Code/Execution phase |
| Var a: Undefined  a-->10  a-->20 | console.log(a); =undefined **var** a = 10; console.log(a); =10 a = 20; console.log(a); =20 |

console.log(a);  
**var** a = 10;  
console.log(a);  
a = 20;  
console.log(a);

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console.log(b);  
**var** b = 5;  
**var** b = 15;  
console.log(b);  
b = b + 5;  
console.log(b);

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| --- | --- |
| Memory Phase | Code/Execution phase |
| Var b: Undefined  b-->5  b-->15  b-->b+5=15+5=20 b-->20 | console.log(b); =Undefined **var** b = 5; **var** b = 15; console.log(b); =15 b = b + 5; console.log(b); =20 |

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console.log(c);  
c = 30;  
**var** c;  
console.log(c);  
c = c \* 2;  
console.log(c);

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| --- | --- |
| Memory Phase | Code/Execution phase |
| C: Undefined  c-->30  var c: 30  c-->c\*2= 30\*2=60 c--->60 | console.log(c); =Undefined c = 30; **var** c; console.log(c); =30 c = c \* 2; console.log(c); =60 |

**var** d;  
console.log(d);  
d = 50;  
console.log(d);  
d = d + 10;  
console.log(d);  
**var** d = 100;  
console.log(d);

|  |  |
| --- | --- |
| Memory Phase | Code/Execution phase |
| Var d: Undefined  d-->50  d-->d+10=50+10=60 d-->60  d-->100 | **var** d; console.log(d); =Undefined d = 50; console.log(d); =50 d = d + 10; console.log(d); =60 **var** d = 100; console.log(d); =100 |

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**var** e = 1;  
console.log(e);  
e = e + 1;  
console.log(e);  
**var** e = 10;  
console.log(e);  
e = e \* 2;  
console.log(e);

|  |  |
| --- | --- |
| Memory Phase | Code/Execution phase |
| Var e: 1  e-->e+1=1+1=2 e-->2  e-->10  e-->e\*2=10\*2=20 e-->20 | **var** e = 1; console.log(e); =1 e = e + 1; console.log(e); =2 **var** e = 10; console.log(e); =10 e = e \* 2; console.log(e); =20 |