	Coimbatore Institute of Technology Coimbatore – 14. **Department of Artificial Intelligence and Data Science** **21CSL11 – C Programming Laboratory** **Date : 30ᵗʰ Mar, 22**
| **Q.1** | ```c
#include<stdio.h>
int main()
{
int i = 0;
i++;
if(i <= 5)
{
printf("HELLOWORLD\n");
exit(0);
main();
}
return 0;
}
``` |
| **Q.2** | ```c
#include<stdio.h>
int main()
{
int x = 10, y = 100%90, i;
for(i=1; i<10; i++)
if(x != y);
printf("x = %d y = %d\n", x, y);
return 0;
}
``` |
| **Q.3** | ```c
#include<stdio.h>
int main()
{
int n = 0, y = 1;
y == 1 ? n=0 : n=1;
if(n)
printf("Yes\n");
else
printf("No\n");
return 0;
}
``` |
| **Q.4** | ```c
#include<stdio.h>
int main()
{
int i=-3, j=2, k=0, m;
m = ++i && ++j && ++k;
printf("%d, %d, %d, %d\n", i, j, k, m);
return 0;
}
``` |
| **Q.5** | ```c
#include<stdio.h>
int main()
{
int i=-3, j=2, k=0, m;
m = ++i || ++j && ++k;
printf("%d, %d, %d, %d\n", i, j, k, m);
return 0;
}
``` |
| **Q.6** | ```c
#include<stdio.h>
int main()
{
int x=12, y=7, z;
z = x!=4 || y == 2;
``` |

```
printf("z=%d\n", z);
return 0;
}
```

Q.7
```
#include<stdio.h>
int main()
{
static int a[20];
int i = 0;
a[i] = i ;
printf("%d, %d, %d\n", a[0], a[1], i);
return 0;
}
```

Q.8
```
#include<stdio.h>
int main()
{
int i=-3, j=2, k=0, m;
m = ++i && ++j || ++k;
printf("%d, %d, %d, %d\n", i, j, k, m);
return 0;
}
```

Q.9
```
#include<stdio.h>
int main()
{
int x=4, y, z;
y = --x;
z = x--;
printf("%d, %d, %d\n", x, y, z);
return 0;
}
```

Q.10
```
#include<stdio.h>
int main()
{
int i=3;
i = i++;
printf("%d\n", i);
return 0;
}
```