ECEN Academy

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C Language Problem – 1

Instructions:

1. Do not discuss with any one while solving the problems
2. Do not use internet while solving the problems
3. Do not use books while solving the problems
4. Do not try to copy from others
5. Do the problems in an easy way.

What is the Output?

```c
#include <stdio.h>
int main()
{
        printf("ECEN");
}
```

C Language Problem – 2

Instructions:

1. Do not discuss with any one while solving the problems
2. Do not use internet while solving the problems
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4. Do not try to copy from others
5. Do the problems in an easy way.

What is the Output?

```c
#include <stdio.h>
int main()
{
        int x;
        x = 200;
        printf("Value of x = %d",x);
}
```

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C Language Problem – 3

Instructions:

1. Do not discuss with any one while solving the problems
2. Do not use internet while solving the problems
3. Do not use books while solving the problems
4. Do not try to copy from others
5. Do the problems in an easy way.

What is the Output?

```c
#include <stdio.h>
int main()
{
    int x,y,z;
    x = 50;
    y = 60;
    z = x + y;
    printf("Sum of x & y = %d",z);
}
```

C Language Problem – 4

Instructions:

1. **Do not discuss with any one while solving the problems**
2. **Do not use internet while solving the problems**
3. **Do not use books while solving the problems**
4. **Do not try to copy from others**
5. **Do the problems in an easy way.**

What is the Output?

```c
#include <stdio.h>
int main()
{
        int x,y,z;
        x = 60;
        y = 50;
        z = x - y;
        printf("Difference between x & y = %d",z);
}
```

C Language Problem – 5

Instructions:

1. Do not discuss with any one while solving the problems
2. Do not use internet while solving the problems
3. Do not use books while solving the problems
4. Do not try to copy from others
5. Do the problems in an easy way.

What is the Output?

```c
#include <stdio.h>
int main()
{
        int x,y,z;
        x = 60;
        y = 50;
        z = x * y;
        printf("Multiplication of x & y = %d",z);
}
```

C Language Problem – 6

Instructions:

1. **Do not discuss with any one while solving the problems**
2. **Do not use internet while solving the problems**
3. **Do not use books while solving the problems**
4. **Do not try to copy from others**
5. **Do the problems in an easy way.**

What is the Output?

```c
#include <stdio.h>
int main()
{
        int x,y,z;
        x = 20;
        y = 8;
        z = x / y;
        printf("quotient of x divided by y = %d",z);
}
```

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C Language Problem – 7

Instructions:

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3. Do not use books while solving the problems
4. Do not try to copy from others
5. Do the problems in an easy way.

What is the Output?

```c
#include <stdio.h>
int main()
{
        int x,y,z;
        x = 20;
        y = 8;
        z = x % y;
        printf("remainder of x divided by y = %d",z);
}
```

C Language Problem – 8

Instructions:

1. Do not discuss with any one while solving the problems
2. Do not use internet while solving the problems
3. Do not use books while solving the problems
4. Do not try to copy from others
5. Do the problems in an easy way.

What is the Output?

```c
#include <stdio.h>
int main()
{
        int x,y,z;
        x = 20;
        y = 8;
        z = x - ( ( x / y ) * y );
        printf("z = %d",z);
}
```

C Language Problem – 9

Instructions:

1. **Do not discuss with any one while solving the problems**
2. **Do not use internet while solving the problems**
3. **Do not use books while solving the problems**
4. **Do not try to copy from others**
5. **Do the problems in an easy way.**

What is the Output?

```c
#include <stdio.h>
int main()
{
        int x,y,z;
        x = 40;
        y = 3;
        z = x - y * 7;
        printf("z = %d",z);
}
```

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C Language Problem – 10

Instructions:

1. Do not discuss with any one while solving the problems
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3. Do not use books while solving the problems
4. Do not try to copy from others
5. Do the problems in an easy way.

What is the Output?

```c
#include <stdio.h>
int main()
{
        int x,y,z;
        x = 40;
        y = 3;
        z = x + y / 7;
        printf("z = %d",z);
}
```