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C Language Problem – 21

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?

```
#include <stdio.h>
int main()
{
    int i,s;
    s = 0;
    i = 0;
    for(i=0; i<10;i++)
    {
        if((i%2) == 0)
        {
            s = s + i;
        }
    }
    printf("%d",s);
}
```



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C Language Problem – 22

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What is the Output?

```
#include <stdio.h>
int main()
{
    int i,s;
    s = 0;
    i = 0;
    for(i=0; i<10;i++)
    {
        if((i%2) == 1)
        {
            s = s + i;
        }
    }
    printf("%d",s);
}
```



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C Language Problem – 23

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What is the Output?

```
#include <stdio.h>
int main()
{
    int i,s;
    s = 0;
    i = 0;
    for(i=0; i<100;i++)
    {
        if((i%6) == 0)
        {
            s = s + i;
        }
    }
    printf("%d",s);
}
```



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C Language Problem – 24

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5. Do the problems in an easy way.


What is the Output?

```
#include <stdio.h>
int main()
{
    int m0,m1,m2,m3,m4,s,a;
    m0 = 12;
    m1 = 25;
    m2 = 27;
    m3 = 30;
    m4 = 11;
    s = m0 + m1 + m2 + m3 + m4;
    a = s / 5;
    printf("%d",a);
}
```



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C Language Problem – 25

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4. Do not try to copy from others
5. Do the problems in an easy way.


What is the Output?

```
#include <stdio.h>
int main()
{
    int m[5],s,a;
    m[0] = 10;
    m[1] = 25;
    m[2] = 31;
    m[3] = 14;
    m[4] = 15;
    s = m[0] + m[1] + m[2] + m[3] + m[4];
    a = s / 5;
    printf("%d",a);
}
```



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C Language Problem – 26

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4. Do not try to copy from others
5. Do the problems in an easy way.

What is the Output?

```
#include <stdio.h>
int main()
{
    int m[5],s,a,i;

    m[0] = 15;
    m[1] = 40;
    m[2] = 32;
    m[3] = 11;
    m[4] = 22;


    s = 0;
    for(i=0; i<5; i++)
    {
        s = s + m[i];
    }

    a = s / 5;
    printf("%d",a);
}
```



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C Language Problem – 27

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4. Do not try to copy from others
5. Do the problems in an easy way.

What is the Output?

```
#include <stdio.h>
int main()
{
    int m[5] = {25,32,43,55,60};
    int s,a,i;

    s = 0;
    for(i=0; i<5; i++)
    {
        s = s + m[i];
    }

    a = s / 5;
    printf("%d",a);
}
```



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C Language Problem – 28

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4. Do not try to copy from others
5. Do the problems in an easy way.

What is the Output?

```
#include <stdio.h>
int main()
{
    int m[] = {15,32,43,55,60};
    int s,a,i;


    s = 0;
    for(i=0; i<5; i++)
    {
        s = s + m[i];
    }

    a = s / 5;
    printf("%d",a);
}
```




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5. Do the problems in an easy way.

What is the Output?

```
#include <stdio.h>
int main()
{
    int m[] = {15,32,43,55,60,23,17,0};
    int s,a,i;


    s = 0;
    i = 0;
    while(m[i] != 0)
    {
        s = s + m[i];
        i = i+1;
    }

    a = s / i;
    printf("%d",a);
}
```



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C Language Problem – 30

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5. Do the problems in an easy way.

What is the Output?

```
#include <stdio.h>
int main()
{
    int m[] = {13,32,40,55,60,21,17,0};
    int s,a,i;

    s = 0;
    i = 0;
    while(m[i] != 0)
    {
        s = s + m[i];
        i = i+1;
    }

    a = s / i;
    printf("%d %d %d",i,s,a);
}
```