

Swami Vivekananda Institute of Modern Studies

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Stream – BCA

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1.

Ans:

```
// print two number ,one is constant
```

```
#include<iostream>
```

```
using namespace std;
```

```
int main()
```

```
{
```

```
    int num1,num2;
```

```
    cout << "Enter first constant number ";
```

```
    cin >> num1;
```

```
    int const num3=num1;
```

```
    cout << "Enter second number ";
```

```
    cin >> num2;
```

```
    cout << "The two numbers are " << num3 << " and " << num2;
```

```
    return 0;
```

```
}
```

2.

Ans:

```
// print hello world
#include<iostream>
using namespace std;
int main()
{
    cout << "Hello World";
    return 0;
}
```

3.

Ans:

// Two number multiplication taken from users

```
#include<iostream>
```

```
using namespace std;
```

```
int main()
```

```
{
```

```
    double num1,num2,num3;
```

```
    cout << "Multiplication\n" << "Enter first number ";
```

```
    cin >> num1;
```

```
    cout << "Enter second number ";
```

```
    cin >> num2;
```

```
    num3=num1*num2;
```

```
    cout << "The multiplication of " << num1 << " and " << num2 << " is " << num3;
```

```
    return 0;
```

```
}
```

4.

Ans:

```
//print a string
#include<iostream>
#include<string>
using namespace std;
int main()
{

    string name;
    cout << "Enter a string ";
    getline(cin,name);
    cout << "The given string is " << name;
    return 0;
}
```

5.

Ans:

//Take two numbers from user and swap them using 3rd variable

```
#include<iostream>
```

```
using namespace std;
```

```
int main()
```

```
{
```

```
    int num1,num2,temp;
```

```
    cout << "Enter first number ";
```

```
    cin >> num1;
```

```
    cout << "Enter second number ";
```

```
    cin >> num2;
```

```
    temp=num1;
```

```
    num1=num2;
```

```
    num2=temp;
```

```
    cout << "After swap the values are \nFirst number " << num1 <<
    "\nSecond number " << num2;
```

```
    return 0;
```

```
}
```

6.

Ans:

//Take two numbers from user and swap them without using 3rd variable

```
#include<iostream>
```

```
using namespace std;
```

```
int main()
```

```
{
```

```
    int num1,num2,temp;
```

```
    cout << "Enter first number ";
```

```
    cin >> num1;
```

```
    cout << "Enter second number ";
```

```
    cin >> num2;
```

```
    num1=num1*num2;
```

```
    num2=num1/num2;
```

```
    num1=num1/num2;
```

```
    cout << "After swap the values are \nFirst number " << num1 <<
    "\nSecond number " << num2;
```

```
    return 0;
```

```
}
```

