

Assignment - 3

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1. Write example code for concatenation.
- A. Concatenation is nothing but the process of joining the object most common strings to create a single new object.

Example codes

```
using namespace std;
```

```
string Fname = "SAI";
```

```
string Sname = "RAM";
```

```
string FullName = Fname + Sname;
```

```
cout << FullName << endl;
```

O/P:

SAI RAM

using + =

```
string word = "Hello";
```

```
word += ", " + FullName;
```

```
cout << word << endl;
```

O/P:

Hello, SAI RAM

② write one examples for each formatting techniques.

A. using 'str-format'.

```
name = "SARATHI"
Age = 19.
```

```
Print ("My name is {} and I am {}
years old. "format (name, age))
```

O/P: My name is SARATHI and I am 19 years old.

using ./. formatting

```
name = "SARATHI"
```

```
Age = 19.
```

```
Print ("My name is {:.15} and I am {:.1d}
years old "format (name, age))
```

O/P: My name is SARATHI and I am 19 years old.