Interface and Abstract class

- Abstract class can have any access modifiers for members. Interface can have only public members

```
interface Calculation
{
 double PI=3.14;
 int add(int a, int b);
 int sub(int a, int b);
}
```

```
class Person
{
 private String name;
 public void setName(String n)
{ name=n; }
 public String getName()
 { return(name); }
}
```

Bharata wat abstract keyword lik data

Interface and Abstract class

- Abstract class may or may not contain abstract method. Interface can not have defined method.

```
interface Calculation
{
 double PI=3.14;
 int add(int a, int b);
 int sub(int a, int b);
}
```

```
class Person
{
 private String name;
 public void setName(String n)
{ name=n; }
 public String getName()
 { return(name); }
}
```

Interface and Abstract class

- Abstract class can have static or non static members. Interface can have only static member variables.

```
interface Calculation
{
 double PI=3.14;
 int add(int a, int b);
 int sub(int a, int b);
}
```

```
abstract class Person
{
 private String name;
 public void setName(String n)
{ name=n; }
 public String getName()
 { return(name); }
}
```

Interface and Abstract class

- Abstract class can have final or non final members. Interface can have only final member variables.

```
interface Calculation
{
 double PI=3.14;
 int add(int a, int b);
 int sub(int a, int b);
}
```

```
abstract class Person
{
 private String name;
 public void setName(String n)
{ name=n; }
 public String getName()
 { return(name); }
}
```

Interface and Abstract class

- Interface do not have constructor unlike abstract class .

```
interface Calculation
{
 double PI=3.14;
 int add(int a, int b);
 int sub(int a, int b);
}
```

```
abstract class Person
{
 private String name;
 public void setName(String n)
{ name=n; }
 public String getName()
 { return(name); }
}
```