

CSA0982 - Programming In Java using oops - Assignment

Package Program In Java

mixed water:-

```
import water.*;
```

```
class mixed extends sea.water.
```

```
{
```

```
public static void main (String [] args) {
```

```
sea water sw = new sea.water();
```

```
sw . salt level();
```

```
sw . fish type();
```

```
}
```

```
}
```

```
package water;
```

```
public class lake.water {
```

```
protected void salt level() {
```

```
System.out.println("salt level is above 30"); }
```

```
protected void fish type() {
```

```
System.out.println("gold fish living here");
```

```
}
```

```
Public static void main (String [] args) {
```

```
    Lake water lw = new Lake-Water();
```

```
    lw.saltLevel();
```

```
    lw.fishType();
```

```
}
```

```
}
```

```
Package water;
```

```
Public class River-water {
```

```
    Protected void saltLevel()
```

```
{
```

```
    System.out.println ("salt level is above 20");
```

```
}
```

```
    Protected void fishType()
```

```
    System.out.println ("Silly fishes lives here");
```

```
}
```

```
Public static void main (String [] args) {
```

```
    River water rw = new River-water();
```

```
    rw.saltLevel();
```

```
    rw.fishType();
```

```
}
```

```
}
```

Package Water;

Public class Sea - Water {

friend void salt level() {

System.out.println("salt level is above 10");

}

Public void fish type() {

System.out.println("starfish lives here");

}

Public static void main (String [] args)

{

Sea - Water sw = new Sea - Water();

sw.salt water();

sw.fish type();

}

}