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TITLE: IMPLEMENT A PROGRAM ON LOOPING AND BRANCHING

CODE:

1] IF

CODE:

```java
class If
{
public static void main(String args[])
{
int a=10;
int b=20;

if(a<20)
{
System.out.println("a is greater than b");
}


}
}
```

OUTPUT:

```
C:\Users\saury\OneDrive\Desktop\my\java>javac testinheritance.java

C:\Users\saury\OneDrive\Desktop\my\java>java testinheritance.java
 barking......
eating.........
```

2]

IF-ELSE

CODE:

```java
class Ifelse
{
public static void main(String args[])
{
int a=10;
int b=20;


```

```java
if(a<20)
{
System.out.println("a is greater than b");
}
else
 {
System.out.println("b is greater than a");
}

}

}
```

OUTPUT:

```
C:\Users\saury\OneDrive\Desktop\my\java>javac ifelse.java

C:\Users\saury\OneDrive\Desktop\my\java>java ifelse.java
a is greater than b
```

3]
 FOR LOOP
CODE:

```java
class forloop
{
public static void main(String args[])
{
int i;
int j;
for(i=0;i<10;i++)
{
 System.out.println("welcome,maam");
}
}
}
```

OUTPUT:

```
Microsoft Windows [Version 10.0.22621.2428]
(c) Microsoft Corporation. All rights reserved.

C:\Users\saury\OneDrive\Desktop\my\java>javac forloop.java

C:\Users\saury\OneDrive\Desktop\my\java>java forloop.java
welcome,maam
welcome,maam
welcome,maam
welcome,maam
welcome,maam
welcome,maam
welcome,maam
welcome,maam
welcome,maam
welcome,maam

C:\Users\saury\OneDrive\Desktop\my\java>
```