

## Find Armstrong Numbers

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

for (int k = 10 ; k <= 1000 ; k++)
{
int n = k;
int d = 0;
int s = 0;

while (n > 0)
{
d = n % 10;
s = s + (d * d * d);
n = n / 10;
}
if (k == s)
{
System.out.println (k);
}
}
}
}
```

C:\WINDOWS\system32\cmd.exe

```
Y:\Java>javac amstrom.java
```

```
Y:\Java>java amstrom
```

```
153
```

```
370
```

```
371
```

```
407
```

```
Y:\Java>_
```

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