A practical file of

JAVA PROGRAMMING AND DYNAMIC WEBPAGE DESIGN

Subject Code: BCA-508P

Bachelors of Computer Application (BCA)

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Print table of an integer number.

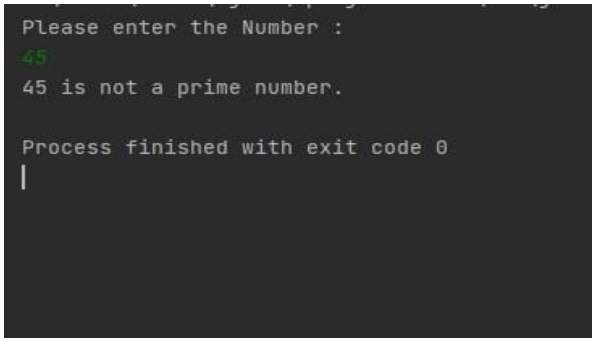
```
package com.company;
import java.util.Scanner;
public class TableOfInteger
{
public static void main(String[] args)
{
Scanner sc=new Scanner(System.in);
System.out.println("Enter the number to print the Table : ");
int num= sc.nextByte();
for (int i=1; i<=10; i++ )
{
System.out.println(num+"*"+i+"="+num*i);
}
}
}
```

```
Enter the number to print the Table :
5
5*1=5
5*2=10
5*3=15
5*4=20
5*5=25
5*6=30
5*7=35
5*8=40
5*9=45
5*10=50

Process finished with exit code 0
```

Prime number program.

```
package com.company;
import java.util.Scanner;
public class PrimeNumberProgram
{
public static void main(String[] args)
{
Scanner sc=new Scanner(System.in);
System.out.println("Please enter the Number : ");
int num=sc.nextInt();
boolean flag=false;
for (int i=2; i<=num; i++)
{
if (num % i == 0)
{
flag = true;
break;
}
}
if (!flag)
{
System.out.println(num+" is a prime number.");
}
else
{
System.out.println(num+" is not a prime number.");
}
}
}
```



Program to reverse a number.

```
package com.company;
import java.util.Scanner;
public class ReverseNumberProgram
{
public static void main(String[] args)
{
Scanner sc=new Scanner(System.in);
System.out.println("Please enter the Number : ");
int num=sc.nextInt();
int reverse=0;
while(num!=0)
{
int reminder = num % 10;
reverse = (reverse * 10) + reminder;
num = num / 10;
}
System.out.println("The reverse of the given number is : "+reverse);
}
}
```