**package** datatype1;

**import** java.util.Scanner;

**public** **class** PremetiveDataType1 {

**public** **static** **int** toInt(String s) {

**return** Integer.*parseInt*(s);

}

**public** **static** Integer toInteger(String s) {

**return** Integer.*valueOf*(s);

}

**public** **static** **long** tolong(String s) {

**return** Long.*parseLong*(s);

}

**public** **static** Long toLong(String s) {

**return** Long.*valueOf*(s);

}

**public** **static** **double** todouble(String s) {

**return** Double.*parseDouble*(s);

}

**public** **static** Double toDouble(String s) {

**return** Double.*valueOf*(s);

}

**public** **static** **char**[] toCharArray(String s) {

**return** s.toCharArray();

}

**public** **static** **byte**[] toByteArray(String s) {

**return** s.getBytes();

}

**public** **static** **boolean** toboolean(String s) {

**return** Boolean.*parseBoolean*(s);

}

**public** **static** Boolean toBoolean(String s) {

**return** Boolean.*valueOf*(s);

}

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

Scanner sc= **new** Scanner(System.***in***); //System.in is a standard input stream

System.***out***.print("Enter a string: ");

String str= sc.nextLine(); //reads string

System.***out***.println("To primitive int: " + *toInt*(str));

System.***out***.println("To Integer Wrapper type: " + *toInteger*(str));

System.***out***.println("To primitive long: " + *tolong*(str));

System.***out***.println("To Long Wrapper type: " + *toLong*(str));

System.***out***.println("To primitive double: " + *todouble*(str));

System.***out***.println("To Double Wrapper type: " + *toDouble*(str));

System.***out***.println("To CharArry: " + *toCharArray*(str));

System.***out***.println("To ByteArry: " + *toByteArray*(str));

System.***out***.println("To primitive boolean: " +*toboolean*(str) );

System.***out***.println("To Boolean Wrapper type: " + *toBoolean*(str));

sc.close();

}

}