

```

import java.io.File;
import java.io.IOException;
import java.io.PrintWriter;
import java.util.NoSuchElementException;
import java.util.Scanner;

/**
 * This program takes in a list of baby names and outputs a list of boys and
 * girls names.
 */
public class BabyNames
{
    /**
     * Reads name information and returns it. It also consumes the
     * count values on the input line.
     * @return the next name
     */
    public static String processName(Scanner in) {
        try {
            String name_data = "";
            name_data = in.next() + " " + in.next() + " " + in.next();
            //System.out.println("name data: " + name_data);
            return name_data;
        } catch (NoSuchElementException e) {
            System.out.println("File format not valid.");
        }
        return "";
    }

    public static void main(String[] args)
    {
        try (Scanner in = new Scanner(new File("babynames.txt"));
            PrintWriter boyOut = new PrintWriter("boynames.txt");
            PrintWriter girlOut = new PrintWriter("girlnames.txt"))
        {
            while (in.hasNextInt())
            {
                int rank = in.nextInt();
                //System.out.println(processName(in));
                //System.out.println(processName(in));
                boyOut.println(processName(in));
                girlOut.println(processName(in));
            }
            in.close();
            boyOut.close();
            girlOut.close();
        }
        catch (IOException e)
        {
            e.printStackTrace();
        }
    }
}

```

BOY NAMES

Michael 663322 0.0
Christopher 554622 0.0
Matthew 458723 0.0
Joshua 396431 0.0
David 383426 0.0
James 356238 0.0
Daniel 345284 0.0
Robert 321498 0.0
John 320905 0.0
Joseph 299243 0.0
Jason 291919 0.0
Justin 289704 0.0
Andrew 284916 0.0
Ryan 278765 0.0
William 248150 0.0
Brian 233884 0.0
Brandon 232099 0.0
Jonathan 229812 0.0
Nicholas 223197 0.0
Anthony 211723 0.0
Eric 204115 0.0
Adam 194962 0.0
Kevin 188558 0.0
Thomas 177651 0.0
Steven 177345 0.0
Timothy 172767 0.0
Richard 154647 0.0
Jeremy 153366 0.0
Jeffrey 144747 0.0
Kyle 141855 0.0
Benjamin 141267 0.0
Aaron 138271 0.0
Charles 131815 0.0
Mark 129327 0.0
Jacob 124134 0.0
Stephen 113556 0.0
Patrick 111321 0.0
Scott 108114 0.0
Nathan 105906 0.0
Paul 104301 0.0
Sean 103781 0.0
Travis 102887 0.0
Zachary 101758 0.0
Dustin 97282 0.0
Gregory 93612 0.0
Kenneth 89090 0.0
Jose 86521 0.0
Tyler 86395 0.0
Jesse 85862 0.0
Alexander 81883 0.0
Bryan 80464 0.0
Samuel 73359 0.0

Derek 72873 0.0
Bradley 69325 0.0
Chad 69028 0.0
Shawn 65558 0.0
Edward 60774 0.0
Jared 60267 0.0
Cody 60241 0.0
Jordan 57122 0.0
Peter 56608 0.0
Corey 53584 0.0
Keith 52615 0.0
Marcus 51760 0.0
Juan 51380 0.0
Donald 50841 0.0
Ronald 46646 0.0
Phillip 45675 0.0
George 45657 0.0
Cory 44338 0.0
Joel 43545 0.0
Shane 43143 0.0
Douglas 41728 0.0
Antonio 41581 0.0
Raymond 41477 0.0
Carlos 41430 0.0
Brett 41270 0.0
Gary 40218 0.0
Alex 38655 0.0
Nathaniel 38629 0.0
Craig 38077 0.0
Ian 37747 0.0
Luis 37373 0.0
Derrick 36338 0.0
Erik 36319 0.0
Casey 35965 0.0
Philip 35693 0.0
Frank 33557 0.0
Evan 32463 0.0
Gabriel 32273 0.0
Victor 32226 0.0
Vincent 32014 0.0
Larry 31273 0.0
Austin 31268 0.0
Brent 31257 0.0
Seth 31110 0.0
Wesley 31078 0.0
Dennis 30445 0.0
Todd 30314 0.0
Christian 30220 0.0
Curtis 29886 0.0
Jeffery 29568 0.0
Randy 29495 0.0
Jeremiah 28313 0.0
Adrian 28101 0.0
Jesus 27356 0.0

Luke 27015 0.0
Alan 26784 0.0
Trevor 26667 0.0
Russell 26640 0.0
Mario 26370 0.0
Lucas 26068 0.0
Jerry 25743 0.0
Miguel 25512 0.0
Carl 25451 0.0
Blake 25376 0.0
Cameron 24574 0.0
Mitchell 24521 0.0
Troy 24517 0.0
Tony 24471 0.0
Shaun 24464 0.0
Terry 24156 0.0
Johnny 23483 0.0
Martin 23183 0.0
Ricardo 23064 0.0
Bobby 22010 0.0
Johnathan 21888 0.0
Allen 21885 0.0
Devin 21695 0.0
Jorge 21693 0.0
Andre 21566 0.0
Henry 20688 0.0
Billy 20645 0.0
Caleb 20631 0.0
Marc 20499 0.0
Garrett 20465 0.0
Ricky 20150 0.0
Kristopher 20067 0.0
Francisco 20056 0.0
Danny 19999 0.0
Manuel 19961 0.0
Lee 19776 0.0
Lawrence 19622 0.0
Jonathon 19576 0.0
Jimmy 19509 0.0
Lance 19443 0.0
Taylor 19406 0.0
Randall 19321 0.0
Micheal 18731 0.0
Mathew 18617 0.0
Albert 18480 0.0
Jamie 18407 0.0
Isaac 18350 0.0
Roger 17982 0.0
Rodney 17865 0.0
Roberto 17803 0.0
Jon 17695 0.0
Colin 17648 0.0
Walter 17562 0.0
Clinton 17525 0.0

Louis 17339 0.0
Clayton 16918 0.0
Willie 16893 0.0
Arthur 16780 0.0
Chase 16539 0.0
Joe 16500 0.0
Jack 15886 0.0
Jay 15803 0.0
Angel 15784 0.0
Calvin 15766 0.0
Ross 15710 0.0
Darren 15687 0.0
Oscar 15635 0.0
Drew 15572 0.0
Maurice 15568 0.0
Gerald 15506 0.0
Alejandro 15274 0.0
Spencer 15169 0.0
Hector 15085 0.0
Ruben 14844 0.0
Wayne 14739 0.0
Brendan 14572 0.0
Grant 14503 0.0
Javier 14459 0.0
Bruce 14315 0.0
Roy 14285 0.0
Dylan 14156 0.0
Logan 13965 0.0
Edwin 13895 0.0
Omar 13651 0.0
Brad 13564 0.0
Reginald 13495 0.0
Fernando 13177 0.0
Darrell 13155 0.0
Sergio 13131 0.0
Frederick 13040 0.0
Julian 12914 0.0
Jaime 12835 0.0
Jermaine 12803 0.0
Geoffrey 12720 0.0

Girl Name

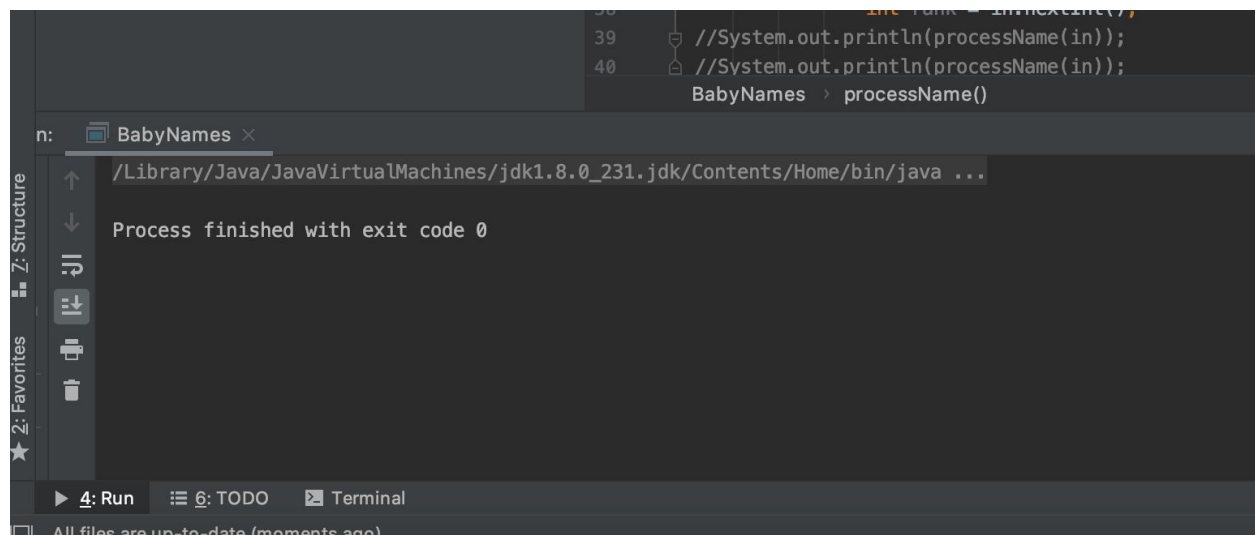
Jessica 469368 0.0
Jennifer 440774 0.0
Amanda 369646 0.0
Ashley 352093 0.0
Sarah 272470 0.0
Stephanie 218084 0.0
Melissa 217868 0.0
Nicole 210417 0.0
Elizabeth 198889 0.0
Heather 191814 0.0
Tiffany 158582 0.0
Michelle 153954 0.0
Amber 153907 0.0
Megan 153470 0.0
Amy 150626 0.0
Rachel 146632 0.0
Kimberly 146426 0.0
Christina 145955 0.0
Lauren 145093 0.0
Crystal 140984 0.0
Brittany 140814 0.0
Rebecca 136195 0.0
Laura 134533 0.0
Danielle 134337 0.0
Emily 131717 0.0
Samantha 121081 0.0
Angela 116565 0.0
Erin 115792 0.0
Kelly 109517 0.0
Sara 104621 0.0
Lisa 102579 0.0
Katherine 99128 0.0
Andrea 98225 0.0
Jamie 96540 0.0
Mary 95807 0.0
Erica 93123 0.0
Courtney 84287 0.0
Kristen 83216 0.0
Shannon 78408 0.0
April 75930 0.0
Katie 72830 0.0
Lindsey 71921 0.0
Kristin 70543 0.0

Lindsay 68477 0.0
Christine 67976 0.0
Alicia 66956 0.0
Vanessa 65689 0.0
Maria 65597 0.0
Kathryn 62431 0.0
Allison 62312 0.0
Julie 61664 0.0
Anna 57247 0.0
Tara 56322 0.0
Kayla 55281 0.0
Natalie 54402 0.0
Victoria 53227 0.0
Monica 51829 0.0
Jacqueline 51538 0.0
Holly 49643 0.0
Kristina 45937 0.0
Patricia 45113 0.0
Cassandra 44894 0.0
Brandy 44519 0.0
Whitney 44364 0.0
Chelsea 43150 0.0
Brandi 42883 0.0
Catherine 42398 0.0
Cynthia 41649 0.0
Kathleen 39391 0.0
Veronica 39208 0.0
Leslie 38699 0.0
Natasha 38195 0.0
Krystal 37492 0.0
Stacy 36984 0.0
Diana 36872 0.0
Erika 36817 0.0
Dana 36808 0.0
Jenna 36576 0.0
Meghan 36196 0.0
Carrie 36076 0.0
Leah 36031 0.0
Melanie 35925 0.0
Brooke 34973 0.0
Karen 34895 0.0
Alexandra 34770 0.0
Valerie 34611 0.0
Caitlin 33591 0.0

Julia 33311 0.0
Alyssa 32948 0.0
Jasmine 32931 0.0
Hannah 32667 0.0
Stacey 32122 0.0
Brittney 31528 0.0
Susan 30517 0.0
Margaret 30337 0.0
Sandra 30008 0.0
Candice 29844 0.0
Latoya 29531 0.0
Bethany 29332 0.0
Misty 29113 0.0
Katrina 28825 0.0
Tracy 28485 0.0
Casey 27911 0.0
Kelsey 27746 0.0
Kara 27496 0.0
Nichole 27232 0.0
Alison 27010 0.0
Heidi 26371 0.0
Alexis 26304 0.0
Molly 25880 0.0
Tina 25827 0.0
Pamela 25734 0.0
Rachael 25661 0.0
Nancy 25470 0.0
Jillian 25442 0.0
Candace 25156 0.0
Denise 25109 0.0
Sabrina 24625 0.0
Gina 24444 0.0
Renee 24407 0.0
Jill 24401 0.0
Kendra 24381 0.0
Morgan 24276 0.0
Brenda 24132 0.0
Monique 23885 0.0
Teresa 23393 0.0
Krista 22859 0.0
Linda 22800 0.0
Miranda 22714 0.0
Robin 22688 0.0
Dawn 22402 0.0

Kristy 22380 0.0
Theresa 22379 0.0
Tanya 22293 0.0
Wendy 22260 0.0
Melinda 22206 0.0
Joanna 22188 0.0
Anne 22098 0.0
Felicia 21941 0.0
Desiree 21808 0.0
Jaclyn 21798 0.0
Alisha 21744 0.0
Lori 21641 0.0
Tamara 21219 0.0
Marissa 21093 0.0
Kelli 21047 0.0
Lacey 20771 0.0
Abigail 20636 0.0
Christy 20224 0.0
Jenny 19710 0.0
Tabitha 19573 0.0
Colleen 19453 0.0
Meredith 19193 0.0
Barbara 19106 0.0
Angelica 19067 0.0
Carolyn 18625 0.0
Rebekah 18314 0.0
Ebony 18256 0.0
Deanna 18150 0.0
Tonya 17982 0.0
Caroline 17923 0.0
Kristi 17706 0.0
Kari 17543 0.0
Michele 17254 0.0
Brianna 17127 0.0
Bridget 17096 0.0
Angel 16739 0.0
Marie 16509 0.0
Sharon 16493 0.0
Sheena 16399 0.0
Tasha 16252 0.0
Meagan 16248 0.0
Jaime 16208 0.0
Cindy 16012 0.0
Priscilla 15999 0.0

Ann 15923 0.0
Ashlee 15844 0.0
Stefanie 15827 0.0
Cassie 15756 0.0
Adrienne 15665 0.0
Tammy 15647 0.0
Ana 15484 0.0
Beth 15371 0.0
Dominique 15093 0.0
Mallory 15083 0.0
Latasha 15031 0.0
Cristina 15013 0.0
Virginia 14981 0.0
Deborah 14770 0.0
Katelyn 14770 0.0
Audrey 14651 0.0
Regina 14570 0.0
Carla 14442 0.0
Cheryl 14319 0.0
Olivia 14009 0.0
Autumn 13820 0.0
Jordan 13784 0.0
Claudia 13778 0.0
Nina 13616 0.0
Taylor 13605 0.0



```
39 //System.out.println(processName(in));
40 //System.out.println(processName(in));
BabyNames > processName()

n: BabyNames x
/Library/Java/JavaVirtualMachines/jdk1.8.0_231.jdk/Contents/Home/bin/java ...
Process finished with exit code 0

4: Run 6: TODO Terminal
All files are up-to-date (moments ago)
```