

# RWorksheet#5

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Extracting IMDB. 1.

```
library(polite)

url <- 'https://www.imdb.com/chart/toptv/?ref_=nv_tvv_250'

session <- bow(url,
               user_agent = "Educational")
session

## <polite session> https://www.imdb.com/chart/toptv/?ref_=nv_tvv_250
##   User-agent: Educational
##   robots.txt: 35 rules are defined for 3 bots
##   Crawl delay: 5 sec
##   The path is scrapable for this user-agent

library(rvest)
library(httr)
library(dplyr)

##
## Attaching package: 'dplyr'

## The following objects are masked from 'package:stats':
##
##   filter, lag

## The following objects are masked from 'package:base':
##
##   intersect, setdiff, setequal, union

title_list <- scrape(session) %>%
  html_nodes('h3.ipc-title__text') %>%
  html_text

title_list_sub <- as.data.frame(title_list[2:26])

colnames(title_list_sub) <- "Ranks"
split_df <- strsplit(as.character(title_list_sub$Ranks), ".", fixed = TRUE)
split_df <- data.frame(do.call(rbind, split_df))

colnames(split_df) <- c("Ranks", "Title")

titleAndRank <- data.frame(split_df)
```

```

ratings <- scrape(session) %>%
  html_nodes('span.ipc-rating-star--rating') %>%
  html_text

ratingsDf <- data.frame(ratings)

numberOfPeopleVoted <- scrape(session) %>%
  html_nodes('span.ipc-rating-star--voteCount') %>%
  html_text

cleanedVotes <- gsub('[()]',' ', numberOfPeopleVoted)

cleanedVotesDf <- data.frame(cleanedVotes)

numEpisodes <- scrape(session) %>%
  html_nodes('span.sc-5bc66c50-6.00dsw.cli-title-metadata-item:nth-of-type(2)') %>%
  html_text

numEpisodesDf <- data.frame(numEpisodes)

Year <- scrape(session) %>%
  html_nodes('span.sc-5bc66c50-6.00dsw.cli-title-metadata-item:nth-of-type(1)') %>%
  html_text

YearDf <- data.frame(Year)

topShows <- cbind(titleAndRank, ratingsDf, cleanedVotesDf, numEpisodesDf, YearDf)

topShows

```

##	Ranks	Title	ratings	cleanedVotes	numEpisodes
## 1	1	Breaking Bad	9.5	2.2M	62 eps
## 2	2	Planet Earth II	9.5	162K	6 eps
## 3	3	Planet Earth	9.4	223K	11 eps
## 4	4	Band of Brothers	9.4	544K	10 eps
## 5	5	Chernobyl	9.3	905K	5 eps
## 6	6	The Wire	9.3	390K	60 eps
## 7	7	Avatar: The Last Airbender	9.3	389K	62 eps
## 8	8	Blue Planet II	9.3	48K	7 eps
## 9	9	The Sopranos	9.2	497K	86 eps
## 10	10	Cosmos: A Spacetime Odyssey	9.2	131K	13 eps
## 11	11	Cosmos	9.3	45K	13 eps
## 12	12	Our Planet	9.2	53K	12 eps
## 13	13	Game of Thrones	9.2	2.4M	74 eps
## 14	14	Bluey	9.3	33K	194 eps
## 15	15	The World at War	9.2	31K	26 eps
## 16	16	Fullmetal Alchemist: Brotherhood	9.1	208K	68 eps
## 17	17	Rick and Morty	9.1	626K	78 eps
## 18	18	Life	9.1	43K	11 eps
## 19	19	The Last Dance	9.1	159K	10 eps
## 20	20	The Twilight Zone	9.0	96K	156 eps
## 21	21	The Vietnam War	9.1	29K	10 eps
## 22	22	Sherlock	9.1	1M	15 eps

## 23	23	Attack on Titan	9.1	559K	98 eps
## 24	24	Batman: The Animated Series	9.0	122K	85 eps
## 25	25	The Office	9.0	745K	188 eps
##	Year				
## 1	2008-2013				
## 2	2016				
## 3	2006				
## 4	2001				
## 5	2019				
## 6	2002-2008				
## 7	2005-2008				
## 8	2017				
## 9	1999-2007				
## 10	2014				
## 11	1980				
## 12	2019-2023				
## 13	2011-2019				
## 14	2018-				
## 15	1973-1974				
## 16	2009-2010				
## 17	2013-				
## 18	2009				
## 19	2020				
## 20	1959-1964				
## 21	2017				
## 22	2010-2017				
## 23	2013-2023				
## 24	1992-1995				
## 25	2005-2013				

## 1. PART II

```

homePage <- 'https://www.imdb.com/chart/toptv/'
mainPage <- read_html(homePage)

links <- mainPage %>%
  html_nodes("a.ipc-title-link-wrapper") %>%
  html_attr("href")

showInfo <- lapply(links, function(link) {
  fullLink <- paste0("https://imdb.com", link)

  userRevLink <- read_html(fullLink)
  userRevPageLink <- userRevLink %>%
    html_nodes('a.isReview') %>%
    html_attr("href")

  criticRev <- userRevLink %>%
    html_nodes("span.score") %>%
    html_text()
  criticDf <- data.frame(Critic_Reviews = criticRev[2], stringsAsFactors = FALSE)

  popularityRating <- userRevLink %>%
    html_nodes('[data-testid="hero-rating-bar__popularity__score"]') %>%
    html_text()

```

```

userRev <- read_html(paste0("https://imdb.com", userRevPageLink[1]))
userRevCount <- userRev %>%
  html_nodes('[data-testid="tturv-total-reviews"]') %>%
  html_text()

return(data.frame(User_Reviews = userRevCount, Critic = criticDf, Popularity_Rating = popularityRating))
})

showUrlDf <- do.call(rbind, showInfo)
showUrlDf

```

##	User_Reviews	Critic_Reviews	Popularity_Rating
## 1	5,085 reviews	175	20
## 2	5,085 reviews	175	20
## 3	158 reviews	6	1,121
## 4	158 reviews	6	1,121
## 5	111 reviews	10	2,011
## 6	111 reviews	10	2,011
## 7	1,056 reviews	34	171
## 8	1,056 reviews	34	171
## 9	3,530 reviews	88	173
## 10	3,530 reviews	88	173
## 11	787 reviews	77	108
## 12	787 reviews	77	108
## 13	998 reviews	57	373
## 14	998 reviews	57	373
## 15	53 reviews	9	4,415
## 16	53 reviews	9	4,415
## 17	962 reviews	93	33
## 18	962 reviews	93	33
## 19	205 reviews	12	1,499
## 20	205 reviews	12	1,499
## 21	80 reviews	8	3,866
## 22	80 reviews	8	3,866
## 23	245 reviews	15	2,765
## 24	245 reviews	15	2,765
## 25	5,898 reviews	368	14
## 26	5,898 reviews	368	14
## 27	367 reviews	4	411
## 28	367 reviews	4	411
## 29	126 reviews	5	2,627
## 30	126 reviews	5	2,627
## 31	465 reviews	16	508
## 32	465 reviews	16	508
## 33	908 reviews	94	137
## 34	908 reviews	94	137
## 35	12 reviews	9	3,455
## 36	12 reviews	9	3,455
## 37	541 reviews	28	1,521
## 38	541 reviews	28	1,521
## 39	213 reviews	85	354

```
## 40 213 reviews      85      354
## 41 175 reviews      13     2,022
## 42 175 reviews      13     2,022
## 43 1,095 reviews    121     172
## 44 1,095 reviews    121     172
## 45 2,358 reviews     64      60
## 46 2,358 reviews     64      60
## 47 219 reviews      25     527
## 48 219 reviews      25     527
## 49 1,774 reviews     76      55
## 50 1,774 reviews     76      55
```

```
allShows <- cbind(topShows, showUrlDf)
allShows
```

##	Ranks	Title	ratings	cleanedVotes	numEpisodes
## 1	1	Breaking Bad	9.5	2.2M	62 eps
## 2	2	Planet Earth II	9.5	162K	6 eps
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## 35	10	Cosmos: A Spacetime Odyssey	9.2	131K	13 eps
## 36	11	Cosmos	9.3	45K	13 eps
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## 38	13	Game of Thrones	9.2	2.4M	74 eps
## 39	14	Bluey	9.3	33K	194 eps

## 40	15	The World at War	9.2	31K	26 eps
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##	Year	User_Reviews	Critic_Reviews	Popularity_Rating
## 1	2008-2013	5,085 reviews	175	20
## 2	2016	5,085 reviews	175	20
## 3	2006	158 reviews	6	1,121
## 4	2001	158 reviews	6	1,121
## 5	2019	111 reviews	10	2,011
## 6	2002-2008	111 reviews	10	2,011
## 7	2005-2008	1,056 reviews	34	171
## 8	2017	1,056 reviews	34	171
## 9	1999-2007	3,530 reviews	88	173
## 10	2014	3,530 reviews	88	173
## 11	1980	787 reviews	77	108
## 12	2019-2023	787 reviews	77	108
## 13	2011-2019	998 reviews	57	373
## 14	2018-	998 reviews	57	373
## 15	1973-1974	53 reviews	9	4,415
## 16	2009-2010	53 reviews	9	4,415
## 17	2013-	962 reviews	93	33
## 18	2009	962 reviews	93	33
## 19	2020	205 reviews	12	1,499
## 20	1959-1964	205 reviews	12	1,499
## 21	2017	80 reviews	8	3,866
## 22	2010-2017	80 reviews	8	3,866
## 23	2013-2023	245 reviews	15	2,765
## 24	1992-1995	245 reviews	15	2,765
## 25	2005-2013	5,898 reviews	368	14
## 26	2008-2013	5,898 reviews	368	14
## 27	2016	367 reviews	4	411
## 28	2006	367 reviews	4	411
## 29	2001	126 reviews	5	2,627
## 30	2019	126 reviews	5	2,627
## 31	2002-2008	465 reviews	16	508
## 32	2005-2008	465 reviews	16	508
## 33	2017	908 reviews	94	137
## 34	1999-2007	908 reviews	94	137
## 35	2014	12 reviews	9	3,455
## 36	1980	12 reviews	9	3,455
## 37	2019-2023	541 reviews	28	1,521
## 38	2011-2019	541 reviews	28	1,521
## 39	2018-	213 reviews	85	354
## 40	1973-1974	213 reviews	85	354
## 41	2009-2010	175 reviews	13	2,022
## 42	2013-	175 reviews	13	2,022

## 43	2009	1,095 reviews	121	172
## 44	2020	1,095 reviews	121	172
## 45	1959-1964	2,358 reviews	64	60
## 46	2017	2,358 reviews	64	60
## 47	2010-2017	219 reviews	25	527
## 48	2013-2023	219 reviews	25	527
## 49	1992-1995	1,774 reviews	76	55
## 50	2005-2013	1,774 reviews	76	55

Extracting Amazon Product Reviews 4.

```
library(rvest)
library(httr)
library(dplyr)
library(polite)
library(stringr)

urls <- c('https://www.amazon.com/s?k=backpacks&crd=35ZQ1H72MC3G9&sprefix=backpacks%2Caps%2C590&ref=nb_sb_noss_1',
          'https://www.amazon.com/s?k=laptops&crd=L7MQBW7MD4SX&sprefix=laptopb%2Caps%2C1304&ref=nb_sb_noss_1',
          'https://www.amazon.com/s?k=phone+case&dc&crd=1VPDCJ87S93TL&sprefix=phone+cas%2Caps%2C451&ref=nb_sb_noss_1',
          'https://www.amazon.com/s?k=mountain+bike&crd=1ZQR71S8XHZN6&sprefix=mountain+bik%2Caps%2C499&ref=nb_sb_noss_1',
          'https://www.amazon.com/s?k=tshirt&crd=2RQIP7MP6IYAW&sprefix=tshirt%2Caps%2C443&ref=nb_sb_noss_1')

df <- list()

for (i in seq_along(urls)) {

  sessions <- bow(urls[i], user_agent = "Educational")

  productName <- scrape(sessions) %>%
    html_nodes('h2.a-size-mini') %>%
    html_text() %>%
    head(30)

  productDescription <- scrape(sessions) %>%
    html_nodes('div.productDescription') %>%
    html_text() %>%
    head(30)

  productRating <- scrape(sessions) %>%
    html_nodes('span.a-icon-alt') %>%
    html_text() %>%
    head(30)

  ratings <- as.numeric(str_extract(productRating, "\\d+\\.\\d"))

  productPrice <- scrape(sessions) %>%
    html_nodes('span.a-price') %>%
    html_text() %>%
    head(30)

  price <- as.numeric(str_extract(productPrice, "\\d+\\.\\d"))
}
```

```

productReview <- scrape(sessions) %>%
  html_nodes('div.review-text-content') %>%
  html_text() %>%
  head(30)

dfAma <- data.frame(Product_Name = productName[1:30],
  Description = productDescription[1:30],
  Rating = ratings[1:30],
  Price = price[1:30],
  stringsAsFactors = FALSE)

df[[i]] <- dfAma
}

print(df[[1]])

##
## 1 MATEIN Travel Laptop Backpack, Business Anti Theft Slim Sturdy Laptops Backpack with USB Charging
## 2 JanSport SuperBreak One Backpacks - Durable, Lightweight Bo
## 3 Z
## 4 Taygeer Travel Backpack for Women, Carry On Backpack with USB Charging Port & Shoe Pouch, TSA 1
## 5
## 6
## 7 YOREPEK Travel Backpack, Extra Large 50L Laptop Backpacks for Men Women, Water Resistant Col
## 8 Lapsouno Travel Backpack, Large Carry on Backpack, 17 Inch Laptop Backpack, Big Backpack, Extra S
## 9 Laptop Backpack,Business Travel Anti Theft Slim Durable Laptops Backpack with USB Charging
## 10 JanSport Laptop Backpack - Computer Bag w
## 11 JanSport Right Pack Backpack - Durable Dayp
## 12
## 13
## 14 LOVEVOOK Laptop Backpack Women, Large Travel Bag with USB Port Fit 17 Inch Laptop
## 15 Amazon Basics Transparent Schoo
## 16
## 17
## 18
## 19
## 20
## 21
## 22
## 23
## 24
## 25
## 26
## 27
## 28
## 29
## 30
## Description Rating Price
## 1 <NA> 4.7 21.99
## 2 <NA> 4.6 39.96
## 3 <NA> 4.6 38.00
## 4 <NA> 4.7 23.99
## 5 <NA> 4.6 23.99

```



```
## 6      <NA>      3.7 23.99
## 7      <NA>      4.7  8.99
## 8      <NA>      4.5 12.00
## 9      <NA>      4.6 27.99
## 10     <NA>      4.7 39.99
## 11     <NA>      4.7 23.98
## 12     <NA>      4.6 49.99
## 13     <NA>      4.8 29.99
## 14     <NA>      4.8 48.17
## 15     <NA>      4.6 55.00
## 16     <NA>      4.7 44.00
## 17     <NA>      NA 64.99
## 18     <NA>      NA 71.99
## 19     <NA>      NA 89.99
## 20     <NA>      NA 99.00
## 21     <NA>      NA 19.98
## 22     <NA>      NA 39.98
## 23     <NA>      NA 16.49
## 24     <NA>      NA 80.00
## 25     <NA>      NA  NA
## 26     <NA>      NA  NA
## 27     <NA>      NA  NA
## 28     <NA>      NA  NA
## 29     <NA>      NA  NA
## 30     <NA>      NA  NA
```

```
print(df[[2]])
```

```
##
## 1      Acer Aspire 3 A315-24P-R7VH Slim Laptop | 15.6" Full HD IPS Display | AMD Ryzen 3 7320U Quad-Core
## 2      HP Portable Laptop, Student and Business, 14" HD Display, Intel Quad-Core M
## 3      HP Newest 255 G10 Laptop for Home or Work, 16GB RAM, 1TB SSD, 15.6" Full HD, Ryzen 3 7
## 4      HP Newest 14" Ultral Light Laptop for Students and Business, Intel Quad-Core N4120, 8GB M
## 5      HP 15.6 FHD Display G9 Laptop • 32GB RAM • 1TB Storage (512GB SSD & 500GB HDD)
## 6
## 7      HP 14 Laptop, Intel Celeron N4020, 4 GB RAM, 64 GB Storage, 14-inch Micro-edge HD Display, W
## 8      15.6 FHD Student Laptop Computer, 16GB RAM 1TB SSD, Backlit Keyboard
## 9      HP 15.6" Portable Laptop (Include 1 Year Microsoft 365), HD Display, Intel Quad-Core M
## 10     HP 17 Laptop, 17.3" HD+ Display, 11th Gen Intel Core i5-1135G7, 16GB RAM, 512GB SSD
## 11     Newest HP 14" HD Laptop, Windows 11, Intel Core i5-1135G7, 16GB RAM, 512GB SSD
## 12     HP 15.6" Business & Student Laptop Computer, Intel Core i5, Windows 11 Pro Laptop with Micro
## 13     Lenovo IdeaPad 1 Student Laptop, Intel Dual Core Processor, 20GB RAM, 1TB SSD + 128GB eMMC, 1
## 14 HP 2024 Newest Laptop for Business and Student, 15.6" HD Touchscreen, Intel 6-Core i3-1215U Proces
## 15 HP Stream 14" HD BrightView Laptop, Intel Celeron N4120, 16GB RAM, 288GB Storage (128GB eMMC + 1
## 16 HP Newest 14" LED Business Laptop Computer, 16GB RAM 320GB Storage (64GB eMMC+256GB SD Card),
## 17
## 18
## 19
## 20
## 21
## 22
## 23
## 24
## 25
## 26
```

```

## 27
## 28
## 29
## 30
##      Description Rating  Price
## 1      <NA>      4.2 279.99
## 2      <NA>      NA 321.99
## 3      <NA>      4.3 197.36
## 4      <NA>      4.4 269.00
## 5      <NA>      4.1 448.88
## 6      <NA>      4.3 599.00
## 7      <NA>      4.0 249.99
## 8      <NA>      4.4 419.58
## 9      <NA>      4.1 499.00
## 10     <NA>      4.0 147.88
## 11     <NA>      5.0 176.00
## 12     <NA>      4.1 209.99
## 13     <NA>      4.2 389.00
## 14     <NA>      4.1 439.00
## 15     <NA>      4.1 279.90
## 16     <NA>      4.1 474.99
## 17     <NA>      4.3 157.45
## 18     <NA>      4.3 168.95
## 19     <NA>      4.1 689.99
## 20     <NA>      NA 399.00
## 21     <NA>      NA 399.00
## 22     <NA>      NA 469.00
## 23     <NA>      NA 309.00
## 24     <NA>      NA 399.00
## 25     <NA>      NA 299.99
## 26     <NA>      NA 399.99
## 27     <NA>      NA      NA
## 28     <NA>      NA      NA
## 29     <NA>      NA      NA
## 30     <NA>      NA      NA

```

```
print(df[[3]])
```

```

##
## 1      ESR for iPhone 14 Case/iPhone 13 Case, Compatible with MagSafe, Shockproof
## 2  BENTOBEN Magnetic for iPhone 13 Case & iPhone 14 Case [Compatible with Magsafe] Translucent Matte
## 3      Temdan for iPhone 16 Pro Max Case Clear, [Compatible with Magsafe][Anti-Yellow
## 4      OtterBox iPhone 15, iPho
## 5      ORNARTO Compatible with iPhone
## 6      OtterBox :
## 7      OtterBox iPhon
## 8      Otte
## 9      OtterBox iPhone SE 3rd & 2nd Gen, iPhone 8 & iPhone 7 (not Compatible with Plus Sized Models)
## 10     JETech Cas
## 11     BENTOBEN for iPhone 11 Phone Case, Phone case for iPhone 11 Magnetic Case [Compatible with M
## 12
## 13     elago Liquid Silicone Case Compatible with iPhone 13 Pro Case (6.1"), Premium Silico
## 14     JETech Cas
## 15
## 16     elago Compatible with iPhone 14 Pro Case, Liquid Silicone Case, Full Bo

```

```

## 17
## 18
## 19
## 20
## 21
## 22
## 23
## 24
## 25
## 26
## 27
## 28
## 29
## 30
##      Description Rating Price
## 1      <NA>      3.7 14.99
## 2      <NA>      3.6 30.99
## 3      <NA>      3.7 12.98
## 4      <NA>      4.6  8.99
## 5      <NA>      4.5 34.95
## 6      <NA>      4.6 39.95
## 7      <NA>      4.6  9.99
## 8      <NA>      4.5 20.99
## 9      <NA>      4.7 34.63
## 10     <NA>      4.7 39.95
## 11     <NA>      4.7 27.39
## 12     <NA>      4.7 39.95
## 13     <NA>      4.6 29.95
## 14     <NA>      4.6 27.28
## 15     <NA>      4.7 49.95
## 16     <NA>      4.4  9.99
## 17     <NA>      4.6  9.99
## 18     <NA>      4.5 31.99
## 19     <NA>      4.5 59.95
## 20     <NA>      NA 12.99
## 21     <NA>      NA  9.99
## 22     <NA>      NA 22.98
## 23     <NA>      NA 27.98
## 24     <NA>      NA 12.99
## 25     <NA>      NA   NA
## 26     <NA>      NA   NA
## 27     <NA>      NA   NA
## 28     <NA>      NA   NA
## 29     <NA>      NA   NA
## 30     <NA>      NA   NA

```

```
print(df[[4]])
```

```

##
## 1  WEIZE Mountain Bike, 24/26/27.5 inch Outdoor Cycling Bike,18-Speed/High-Carbon Steel/Dual Full Su
## 2                               Racer Electric Bike for Adults - 21-Speed Mountain Lightweight Ebike with
## 3                               Mongoose Flatrock 21-Speed Hardtail Mountain Bike, 24 to 2
## 4                               Schwinn High Timber Mountain Bike for Adult Youth Men Women
## 5                               Mongoose Malus Mens and Women Fat Tire Mountain Bike, 26-Inch Bicycle W
## 6                               Dynacraft Magna Echo Ridge Mountain Bike - Rugged and Durable Des

```

## 7	26/27.5" Mountain Bike 21 Speed Bikes for Adults, Men & Women
## 8	Mountain Bike 24/26/27.5 Inch, Dual Full Suspension
## 9	Schwinn Traxion Mountain Bike for Adult Men Women, 29-Inch Wheels, Full Suspension, 24-Speed Shimano
## 10	Schwinn Bonafide Men and Women
## 11	Ktaxon Mountain Bike 26/27.5/29 Inch Men & Women
## 12	Grafton Mountain Bike for Adult and Youth Men and Women, 24/26 / 27.5-Inch
## 13	Ktaxon Folding Mountain Bike 21-Speed Adult Bikes 26 Inch
## 14	Dynacraft Air Zone Aftershock 20" Mountain Bike - Rugged and Durable Design, 18-Speed
## 15	Dynacraft Vertical Alpine Eagle Mountain Bike - Rugged and Durable Design, 18-Speed
## 16	is wheel M10 Electric Bike Adult 500W, 26" Commuting Electric Mountain Bike 20MPH Max Range 50 Miles
## 17	
## 18	
## 19	
## 20	
## 21	
## 22	
## 23	
## 24	
## 25	
## 26	
## 27	
## 28	
## 29	
## 30	
##	Description Rating Price
## 1	<NA> 4.4 179.99
## 2	<NA> 4.4 199.99
## 3	<NA> 4.0 199.99
## 4	<NA> 4.3 269.99
## 5	<NA> 4.1 329.99
## 6	<NA> 4.1 423.24
## 7	<NA> 4.4 499.99
## 8	<NA> 4.0 492.99
## 9	<NA> 2.5 519.99
## 10	<NA> 4.3 158.94
## 11	<NA> 4.3 169.99
## 12	<NA> 4.2 109.99
## 13	<NA> 4.2 199.99
## 14	<NA> 3.5 179.99
## 15	<NA> 4.4 648.43
## 16	<NA> 4.2 612.53
## 17	<NA> 4.3 199.99
## 18	<NA> 4.3 349.99
## 19	<NA> NA 199.99
## 20	<NA> NA 149.99
## 21	<NA> NA 399.99
## 22	<NA> NA NA
## 23	<NA> NA NA
## 24	<NA> NA NA
## 25	<NA> NA NA
## 26	<NA> NA NA
## 27	<NA> NA NA
## 28	<NA> NA NA
## 29	<NA> NA NA

```
## 30      <NA>      NA      NA
```

```
print(df[[5]])
```

```
##
```

```
## 1
```

```
## 2
```

```
Men's Eversoft Cotton Stay Tucked
```

```
## 3
```

```
## 4
```

```
Men's T-Shirt, Beefy-T Heavyweight Cotton Crewneck Tee, 1 or 2 Pack, Available
```

```
## 5
```

```
## 6
```

```
Men's Pocket Undershirt Pack, Cotton Crew Neck T-Shirt, Moisture Wicking Tee, A
```

```
## 7
```

```
## 8
```

```
Men's Crew T-Shirts, Multipack
```

```
## 9
```

```
## 10
```

```
6 Pack, Men's Short Sleeve Crew Neck T
```

```
## 11
```

```
## 12
```

```
Unisex Adult Ultra Cotton T-Shirt, Style G
```

```
## 13
```

```
## 14
```

```
Men's Cotton, Moisture-Wicking Crew Tee Undershirts, Multi-P
```

```
## 15
```

```
## 16
```

```
Men's Eversoft Cotton Stay Tucked
```

```
## 17
```

```
## 18
```

```
Adult Heavyweight Short Sleeve Tee, Sty
```

```
## 19
```

```
## 20
```

```
Men's Dri-Power Cotton Blend Short Sleeve Tees, Moisture Wicking, Odor Protection, UPF 3
```

```
## 21
```

```
## 22
```

```
Men's Loose Fit Heavyweight Short-Sleeve
```

```
## 23
```

```
## 24
```

```
5 Pack Men's Active Quick Dry Crew Neck T Shirts | Athletic Running Gym Workout Short Sleeve
```

```
## 25
```

```
## 26
```

```
Men's V-Neck T-Shirts, Multipack
```

```
## 27
```

```
## 28
```

```
Womens Tops Oversized Business Casual Shirts Loose Fit Short Sleeve Tshirts Summer Clothes Fashion
```

```
## 29
```

```
## 30
```

```
Workout Shirts for Men Short Sleeve Quick Dry Athletic Gym Active T Shirt M
```

```
##      Description Rating Price
```

```
## 1      <NA>      4.6  21.48
```

```
## 2      <NA>      4.5   6.95
```

```
## 3      <NA>      4.4  12.00
```

```
## 4      <NA>      4.6  21.98
```

```
## 5      <NA>      4.3  19.97
```

```
## 6      <NA>      4.5  99.99
```

```
## 7      <NA>      4.5 179.94
```

```
## 8      <NA>      4.6  11.11
```

```
## 9      <NA>      4.5  11.99
```

```
## 10     <NA>      4.5  15.40
```

```
## 11     <NA>      4.6  22.00
```

```
## 12     <NA>      4.6  17.42
```

```
## 13     <NA>      4.5  18.49
```

```
## 14     <NA>      4.4   9.04
```

```
## 15     <NA>      4.4  14.99
```

```
## 16     <NA>      4.1   7.42
```

```
## 17     <NA>      4.4  10.99
```

```
## 18     <NA>      4.5  19.99
```

```
## 19     <NA>      4.5  33.95
```

## 20	<NA>	4.3	59.95
## 21	<NA>	4.3	17.07
## 22	<NA>	4.3	18.99
## 23	<NA>	4.5	14.99
## 24	<NA>	4.0	43.99
## 25	<NA>	4.2	56.99
## 26	<NA>	4.3	59.96
## 27	<NA>	4.5	17.58
## 28	<NA>	4.5	26.00
## 29	<NA>	4.2	9.89
## 30	<NA>	4.5	10.99

““