|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **JAMES BOND STATS** |  |  |  |  |  |  |  |  |  |
| **Year** | **Movie Title** | **Actor** | **Kills** | **Girls Kissed** | **Slept With** | **Enemy Mastermind Believed Bond Dead** |  | **Box Office  US Only ($)** | **Overseas Box Office** | **Budget ($)** |
| 1962 | **Dr. No** | Connery | 5 | 4 | 3 | 1 |  | 16 067 053 | 43 500 000 | 1 100 000 |
| 1963 | **From Russia with Love** | Connery | 6 | 2 | 4 | 0 |  | 24 796 765 | 54 100 000 | 2 000 000 |
| 1964 | **Goldfinger** | Connery | 3 | 4 | 2 | 0 |  | 51 081 062 | 73 800 000 | 3 000 000 |
| 1965 | **Thunderball** | Connery | 14 | 3 | 3 | 0 |  | 63 595 658 | 77 600 000 | 9 000 000 |
| 1967 | **You Only Live Twice** | Connery | 17 | 4 | 2 | 1 |  | 43 084 787 | 68 500 000 | 9 500 000 |
| 1969 | **On Her Majesty's Secret Service** | Lazenby | 6 | 3 | 3 | 1 |  | 22 774 493 | 59 200 000 | 8 000 000 |
| 1971 | **Diamonds Are Forever** | Connery | 6 | 1 | 1 | 2 |  | 43 819 547 | 72 200 000 | 7 200 000 |
| 1973 | **Live and Let Die** | Moore | 4 | 2 | 3 | 0 |  | 35 377 836 | 126 400 000 | 7 000 000 |
| 1974 | **The Man with the Golden Gun** | Moore | 1 | 3 | 2 | 0 |  | 20 972 000 | 76 600 000 | 7 000 000 |
| 1977 | **The Spy Who Loved Me** | Moore | 11 | 3 | 2 | 0 |  | 46 838 673 | 138 600 000 | 14 000 000 |
| 1979 | **Moonraker** | Moore | 12 | 3 | 3 | 0 |  | 70 308 099 | 140 000 000 | 31 000 000 |
| 1981 | **For Your Eyes Only** | Moore | 8 | 3 | 2 | 1 |  | 54 812 802 | 140 500 000 | 28 000 000 |
| 1983 | **Octopussy** | Moore | 12 | 2 | 2 | 1 |  | 67 893 619 | 119 600 000 | 27 500 000 |
| 1985 | **A View to Kill** | Moore | 3 | 4 | 4 | 3 |  | 50 327 960 | 102 300 000 | 30 000 000 |
| 1987 | **The Living Daylights** | Dalton | 4 | 1 | 2 | 0 |  | 51 185 897 | 140 015 000 | 40 000 000 |
| 1989 | **Licence to Kill** | Dalton | 7 | 3 | 2 | 0 |  | 34 667 015 | 121 500 000 | 42 000 000 |
| 1995 | **Goldeneye** | Brosnan | 26 | 3 | 2 | 0 |  | 106 429 941 | 245 764 093 | 60 000 000 |
| 1997 | **Tomorrow Never Dies** | Brosnan | 17 | 3 | 2 | 1 |  | 125 304 276 | 207 706 792 | 110 000 000 |
| 1999 | **The World is Not Enough** | Brosnan | 17 | 3 | 3 | 1 |  | 126 943 684 | 234 888 716 | 135 000 000 |
| 2002 | **Die Another Day** | Brosnan | 16 | 3 | 2 | 1 |  | 160 942 139 | 271 028 977 | 142 000 000 |
| 2006 | **Casino Royale** | Craig | 10 | 2 | 1 | 1 |  | 167 445 960 | 426 793 106 | 102 000 000 |
| 2008 | **Quantum of Solace** | Craig | 15 | 2 | 1 | 0 |  | 168 368 427 | 417 722 300 | 230 000 000 |

2012 was the Jubilee to truly celebrate 50 years of James Bond, 007. A challenge has been forwarded to you the students. Searching the internet resulted in curated data behind every Bond film from Dr No to

Quantum of Solace, and your mission is to produce information that is understandable to all the fans of James Bond and the movies produced.

**Description Array [*22 cells each*]**

*Year intYear*

*Movie Title strMovieTitle*

*Actor strActor*

*Kills intKills*

*Girls Kissed intGirlsKissed*

*Slept With intSleptWith*

*Enemy Mastermind Believed Bond Dead intEnemy*

*Box Office US Only ($) dblBoxUS*

*Overseas Box Office dblBoxOverSeas*

*Budget ($) dblBudget*

**You are required to complete the following:**

**Methods / Procedures**

**Load**

1. Use the information in the tables & load the values into the arrays

**Display**

1. Display a list of all the information that was inputted in each of the arrays.

The Movie titles & corresponding Years’

The number:

of Kills,

of Girls Kissed,

of Girls Slept with and

of Enemies who believed Bond had died

**Sequential Search**

1. Request from the user the name of the actor (surname). Search the name in the array using the Sequential Search method

2. Once the actor’s name has been found, display all related information for each of the movies they acted in.

3. If the Actor is not found, provide an appropriate message.

**Average Box Office**

1. Calculate & display the average Box office amount for the US & Overseas and display the 2 amounts

**High & Low Box Office**

1. Calculate and & display the Movie Title & Year with the highest and lowest Total Box Office amounts.

**Methods / Functions**

**Total Box Office**

1. Calculate the Total Box Office amount adding the US & Overseas amounts of a single movie

2. Return the amount for processing when required.

**Profitability (% of budget recovered)**

1. Calculate the percentage of budget recovered for the movie, by dividing the Total Box Office number by the Budget amount listed of a single movie.

2. Return the Percentage value for processing when required