1. Consider this list of Robert Di Nero’s movies.

Create a ‘diNero .csv’ file with the below content.

**Year, Score, Movies**

1968, 86, "Greetings"

1970, 17, "Bloody Mama"

1970, 73, "Hi, Mom!"

1971, 40, "Born to Win"

1973, 98, "Mean Streets"

1973, 88, "Bang the Drum Slowly"

1974, 97, "The Godfather - Part II"

1976, 41, "The Last Tycoon"

1976, 99, "Taxi Driver"

1977, 47, "1900"

1977, 67, "New York, New York"

1978, 93, "The Deer Hunter"

1980, 97, "Raging Bull"

1981, 75, "True Confessions"

1983, 90, "The King of Comedy"

1984, 89, "Once Upon a Time in America"

1984, 60, "Falling in Love"

1985, 98, "Brazil"

1986, 65, "The Mission"

1987, 100, "Dear America: Letters Home From Vietnam"

1987, 80, "The Untouchables"

1987, 78, "Angel Heart"

1988, 96, "Midnight Run"

1989, 64, "Jacknife"

1989, 47, "We're No Angels"

1990, 88, "Awakenings"

1990, 29, "Stanley & Iris"

1990, 96, "Goodfellas"

1991, 76, "Cape Fear"

1991, 69, "Mistress"

1991, 65, "Guilty by Suspicion"

1991, 71, "Backdraft"

1992, 87, "Thunderheart"

1992, 67, "Night and the City"

1993, 75, "This Boy's Life"

1993, 78, "Mad Dog and Glory"

1993, 96, "A Bronx Tale"

1994, 39, "Mary Shelley's Frankenstein"

1995, 80, "Casino"

1995, 86, "Heat"

1996, 74, "Sleepers"

1996, 38, "The Fan"

1996, 80, "Marvin's Room"

1997, 85, "Wag the Dog"

1997, 87, "Jackie Brown"

1997, 72, "Cop Land"

1998, 68, "Ronin"

1998, 38, "Great Expectations"

1999, 69, "Analyze This"

1999, 43, "Flawless"

2000, 43, "The Adventures of Rocky & Bullwinkle"

2000, 84, "Meet the Parents"

2000, 41, "Men of Honor"

2001, 73, "The Score"

2001, 33, "15 Minutes"

2002, 48, "City by the Sea"

2002, 27, "Analyze That"

2003, 4, "Godsend"

2004, 35, "Shark Tale"

2005, 4, "The Bridge of San Luis Rey"

2005, 46, "Rent"

2005, 13, "Hide and Seek"

2006, 54, "The Good Shepherd"

2007, 21, "Arthur and the Invisibles"

2007, 76, "Captain Shakespeare"

2008, 19, "Righteous Kill"

2008, 51, "What Just Happened?"

2009, 46, "Everybody's Fine"

2010, 72, "Machete"

2010, 50, "Stone"

2011, 25, "Killer Elite"

2011, 7, "New Year's Eve"

2011, 70, "Limitless"

2012, 92, "Silver Linings Playbook"

2012, 51, "Being Flynn"

2012, 29, "Red Lights"

2013, 46, "Last Vegas"

2013, 7, "The Big Wedding"

2013, 29, "Grudge Match"

2013, 11, "Killing Season"

2014, 9, "The Bag Man"

1. Write a program to accept a year from the user, read the csv file and print all movies that he has acted in, in that year.
2. Print the movie names and the year that start with ‘The’.
3. Add another movie at the end: 2015, 61, "The Intern"

2. Write a program in Python that defines and calls the following user defined functions:

a) ADD() – To accept and add data of an employee to a CSV file ‘record.csv’. Each record consists of a list with field elements as empid, name and mobile to store employee number, employee name and employee mobile number respectively.

b) COUNTR() – To count the number of employees whose empid’s are prime numbers.

3. Write a Program in Python that defines and calls the following user defined functions:

(i) ADD() – To accept and add data of a football team to a CSV file ‘worldcup.csv’. Each record consists of a list with field elements as tname, wins and loss i.e to store team name, number of wins and number of loses respectively

(ii) COUNTR() – To count the number of teams who have higher winning percentage compared to loss percentage.