

FML Assignment 1

Divya Gunde

2023-01-28

```
##### Fetching Dataset #####
data=read.csv("C:/Users/gunde/OneDrive/Desktop/athlete events.csv")
##### Printing Data Table
print(data)
```

##	ID	Name	Sex	Age	Height	Weight
## 1	1	A Dijiang	M	24	180	80.0
## 2	2	A Lamusi	M	23	170	60.0
## 3	3	Gunnar Nielsen Aaby	M	24	NA	NA
## 4	4	Edgar Lindenau Aabye	M	34	NA	NA
## 5	5	Christine Jacoba Aaftink	F	21	185	82.0
## 6	5	Christine Jacoba Aaftink	F	21	185	82.0
## 7	5	Christine Jacoba Aaftink	F	25	185	82.0
## 8	5	Christine Jacoba Aaftink	F	25	185	82.0
## 9	5	Christine Jacoba Aaftink	F	27	185	82.0
## 10	5	Christine Jacoba Aaftink	F	27	185	82.0
## 11	6	Per Knut Aaland	M	31	188	75.0
## 12	6	Per Knut Aaland	M	31	188	75.0
## 13	6	Per Knut Aaland	M	31	188	75.0
## 14	6	Per Knut Aaland	M	31	188	75.0
## 15	6	Per Knut Aaland	M	33	188	75.0
## 16	6	Per Knut Aaland	M	33	188	75.0
## 17	6	Per Knut Aaland	M	33	188	75.0
## 18	6	Per Knut Aaland	M	33	188	75.0
## 19	7	John Aalberg	M	31	183	72.0
## 20	7	John Aalberg	M	31	183	72.0
## 21	7	John Aalberg	M	31	183	72.0
## 22	7	John Aalberg	M	31	183	72.0
## 23	7	John Aalberg	M	33	183	72.0
## 24	7	John Aalberg	M	33	183	72.0
## 25	7	John Aalberg	M	33	183	72.0
## 26	7	John Aalberg	M	33	183	72.0
## 27	8	Cornelia "Cor" Aalten (-Strannood)	F	18	168	NA
## 28	8	Cornelia "Cor" Aalten (-Strannood)	F	18	168	NA
## 29	9	Antti Sami Aalto	M	26	186	96.0
## 30	10	Einar Ferdinand "Einari" Aalto	M	26	NA	NA
## 31	11	Jorma Ilmari Aalto	M	22	182	76.5
## 32	12	Jyri Tapani Aalto	M	31	172	70.0
## 33	13	Minna Maarit Aalto	F	30	159	55.5
## 34	13	Minna Maarit Aalto	F	34	159	55.5
## 35	14	Pirjo Hannele Aalto (Mattila-)	F	32	171	65.0
## 36	15	Arvo Ossian Aaltonen	M	22	NA	NA

## 37	15	Arvo Ossian Aaltonen	M	22	NA	NA
## 38	15	Arvo Ossian Aaltonen	M	30	NA	NA
## 39	15	Arvo Ossian Aaltonen	M	30	NA	NA
## 40	15	Arvo Ossian Aaltonen	M	34	NA	NA
## 41	16	Juhamatti Tapio Aaltonen	M	28	184	85.0
## 42	17	Paavo Johannes Aaltonen	M	28	175	64.0
## 43	17	Paavo Johannes Aaltonen	M	28	175	64.0
## 44	17	Paavo Johannes Aaltonen	M	28	175	64.0
## 45	17	Paavo Johannes Aaltonen	M	28	175	64.0
## 46	17	Paavo Johannes Aaltonen	M	28	175	64.0
## 47	17	Paavo Johannes Aaltonen	M	28	175	64.0
## 48	17	Paavo Johannes Aaltonen	M	28	175	64.0
## 49	17	Paavo Johannes Aaltonen	M	28	175	64.0
## 50	17	Paavo Johannes Aaltonen	M	32	175	64.0
## 51	17	Paavo Johannes Aaltonen	M	32	175	64.0
## 52	17	Paavo Johannes Aaltonen	M	32	175	64.0
## 53	17	Paavo Johannes Aaltonen	M	32	175	64.0
## 54	17	Paavo Johannes Aaltonen	M	32	175	64.0
## 55	17	Paavo Johannes Aaltonen	M	32	175	64.0
## 56	17	Paavo Johannes Aaltonen	M	32	175	64.0
## 57	17	Paavo Johannes Aaltonen	M	32	175	64.0
## 58	18	Timo Antero Aaltonen	M	31	189	130.0
## 59	19	Win Valdemar Aaltonen	M	54	NA	NA
## 60	20	Kjetil Andr Aamodt	M	20	176	85.0
## 61	20	Kjetil Andr Aamodt	M	20	176	85.0
## 62	20	Kjetil Andr Aamodt	M	20	176	85.0
## 63	20	Kjetil Andr Aamodt	M	20	176	85.0
## 64	20	Kjetil Andr Aamodt	M	22	176	85.0
## 65	20	Kjetil Andr Aamodt	M	22	176	85.0
## 66	20	Kjetil Andr Aamodt	M	22	176	85.0
## 67	20	Kjetil Andr Aamodt	M	22	176	85.0
## 68	20	Kjetil Andr Aamodt	M	22	176	85.0
## 69	20	Kjetil Andr Aamodt	M	26	176	85.0
## 70	20	Kjetil Andr Aamodt	M	26	176	85.0
## 71	20	Kjetil Andr Aamodt	M	26	176	85.0
## 72	20	Kjetil Andr Aamodt	M	26	176	85.0
## 73	20	Kjetil Andr Aamodt	M	30	176	85.0
## 74	20	Kjetil Andr Aamodt	M	30	176	85.0
## 75	20	Kjetil Andr Aamodt	M	30	176	85.0
## 76	20	Kjetil Andr Aamodt	M	30	176	85.0
## 77	20	Kjetil Andr Aamodt	M	30	176	85.0
## 78	20	Kjetil Andr Aamodt	M	34	176	85.0
## 79	20	Kjetil Andr Aamodt	M	34	176	85.0
## 80	21	Ragnhild Margrethe Aamodt	F	27	163	NA
## 81	22	Andreea Aanei	F	22	170	125.0
## 82	23	Fritz Aanes	M	22	187	89.0
## 83	23	Fritz Aanes	M	26	187	89.0
## 84	24	Nils Egil Aaness	M	24	NA	NA
## 85	24	Nils Egil Aaness	M	24	NA	NA
## 86	24	Nils Egil Aaness	M	27	NA	NA
## 87	25	Alf Lied Aanning	M	24	NA	NA
## 88	26	Agnes Erika Aanonsen (-Eyde)	F	17	169	65.0
## 89	27	Johan Aantjes	M	26	NA	NA
## 90	28	Jan-Erik Aarberg	M	43	170	77.0

## 91	28	Jan-Erik Aarberg	M	47	170	77.0
## 92	29	Willemien Aardenburg	F	22	NA	NA
## 93	30	Pepijn Aardewijn	M	26	189	72.0
## 94	30	Pepijn Aardewijn	M	30	189	72.0
## 95	31	Evald rma (rman-)	M	24	174	70.0
## 96	32	Olav Augunson Aarnes	M	23	NA	NA
## 97	33	Mika Lauri Aarnikka	M	24	187	76.0
## 98	33	Mika Lauri Aarnikka	M	28	187	76.0
## 99	34	Jamale (Djamel-) Aarrass (Ahrass-)	M	30	187	76.0
## 100	35	Dagfinn Sverre Aarskog	M	24	190	98.0
## 101	36	Stefan Remco Aartsen	M	21	194	78.0
## 102	36	Stefan Remco Aartsen	M	21	194	78.0
## 103	36	Stefan Remco Aartsen	M	21	194	78.0
## 104	36	Stefan Remco Aartsen	M	25	194	78.0
## 105	36	Stefan Remco Aartsen	M	25	194	78.0
## 106	37	Ann Kristin Aarnes	F	23	182	64.0
## 107	38	Karl Jan Aas	M	20	NA	NA
## 108	39	Lars Thorlaksn Aas	M	33	NA	NA
## 109	39	Lars Thorlaksn Aas	M	33	NA	NA
## 110	39	Lars Thorlaksn Aas	M	33	NA	NA
## 111	40	Roald Edgar Aas	M	23	NA	NA
## 112	40	Roald Edgar Aas	M	27	NA	NA
## 113	40	Roald Edgar Aas	M	27	NA	NA
## 114	40	Roald Edgar Aas	M	31	NA	NA
## 115	40	Roald Edgar Aas	M	31	NA	NA
## 116	40	Roald Edgar Aas	M	31	NA	NA
## 117	41	Rolf Aas	M	28	NA	NA
## 118	42	Thomas Valentin Aas	M	25	NA	NA
## 119	43	Morten Gjerdrum Aasen	M	34	185	75.0
## 120	44	Meelis Aasme	M	25	182	73.0
## 121	44	Meelis Aasme	M	25	182	73.0
## 122	44	Meelis Aasme	M	29	182	73.0
## 123	44	Meelis Aasme	M	29	182	73.0
## 124	44	Meelis Aasme	M	29	182	73.0
## 125	45	Hakon Aasns	M	41	NA	NA
## 126	46	Hans Aasns	M	33	194	93.0
## 127	46	Hans Aasns	M	45	194	93.0
## 128	46	Hans Aasns	M	49	194	93.0
## 129	46	Hans Aasns	M	53	194	93.0
## 130	46	Hans Aasns	M	57	194	93.0
## 131	47	Erling Rudolf Aastad	M	22	177	74.0
## 132	47	Erling Rudolf Aastad	M	22	177	74.0
## 133	47	Erling Rudolf Aastad	M	26	177	74.0
## 134	47	Erling Rudolf Aastad	M	30	177	74.0
## 135	48	Abdelhak Aatakni	M	24	NA	64.0
## 136	49	Moonika Aava	F	24	168	65.0
## 137	49	Moonika Aava	F	28	168	65.0
## 138	50	Arvi Aavik	M	22	185	106.0
## 139	50	Arvi Aavik	M	26	185	106.0
## 140	51	Nstor Abad Sanjun	M	23	167	64.0
## 141	51	Nstor Abad Sanjun	M	23	167	64.0
## 142	51	Nstor Abad Sanjun	M	23	167	64.0
## 143	51	Nstor Abad Sanjun	M	23	167	64.0
## 144	51	Nstor Abad Sanjun	M	23	167	64.0

## 145	51	Nstor Abad Sanjun	M	23	167	64.0
## 146	52	Patrick Abada	M	22	189	80.0
## 147	53	Talaat Abada	M	24	172	58.0
## 148	55	Antonio Abadia Beci	M	26	170	65.0
## 149	56	Ren Abadie	M	21	NA	NA
## 150	56	Ren Abadie	M	21	NA	NA
## 151	57	Borislav Abadzhiev	M	24	176	66.0
## 152	59	Ivan Nikolov Abadzhiev	M	24	164	71.0
## 153	59	Ivan Nikolov Abadzhiev	M	28	164	71.0
## 154	60	Mikhail Abadzhiev	M	24	172	75.0
## 155	61	Stefan Abadzhiev	M	26	175	72.0
## 156	62	Giovanni Abagnale	M	21	198	90.0
## 157	63	Jos Luis Abajo Gmez	M	30	194	87.0
## 158	64	M'Bairo Abakar	M	31	NA	NA
## 159	65	Patimat Abakarova	F	21	165	49.0
## 160	67	Mariya Vasilyevna Abakumova (-Tarabina)	F	22	179	80.0
## 161	67	Mariya Vasilyevna Abakumova (-Tarabina)	F	26	179	80.0
## 162	68	Pablo Martn Abal	M	23	178	76.0
## 163	68	Pablo Martn Abal	M	23	178	76.0
## 164	69	Tamara Abalde Daz	F	19	185	72.0
## 165	70	Jess Iory Aball Martnez	M	26	167	65.0
## 166	71	Juan Antonio Aball Delgado	M	27	172	82.0
## 167	71	Juan Antonio Aball Delgado	M	27	172	82.0
## 168	72	Aleksey Aleksandrovich Abalmasov	M	24	180	83.0
## 169	72	Aleksey Aleksandrovich Abalmasov	M	28	180	83.0
## 170	73	Luc Abalo	M	23	182	86.0
## 171	73	Luc Abalo	M	27	182	86.0
## 172	73	Luc Abalo	M	31	182	86.0
## 173	74	Mara Laura Abalo	F	30	182	73.0
## 174	75	Giorgos Abalof	M	22	178	70.0
## 175	76	Jouan Patrice Abanda Etong	M	22	185	82.0
## 176	77	Antoine Abang	M	27	166	75.0
## 177	78	Salim Abanoz	M	26	NA	NA
## 178	79	Carlos Abarca Gonzlez	M	23	NA	NA
## 179	80	Jos Mara Abarca Plotas	M	22	186	83.0
## 180	81	Georgios Abaris	M	22	190	77.0
## 181	82	Enrique Abaroa Martnez	M	26	183	75.0
## 182	83	Carlos Arturo Abarza Chavez	M	22	NA	NA
## 183	84	Stephen Anthony Abas	M	26	165	55.0
## 184	85	Alejandro Abascal Garca	M	24	181	82.0
## 185	85	Alejandro Abascal Garca	M	28	181	82.0
## 186	85	Alejandro Abascal Garca	M	32	181	82.0
## 187	86	Jos Manuel Abascal Gmez	M	22	182	67.0
## 188	86	Jos Manuel Abascal Gmez	M	26	182	67.0
## 189	87	Rost'om Omeris dze Abashidze	M	29	188	97.0
## 190	88	Nunu Dzhansuhivna Abashydz (-Myslaieva)	F	25	168	105.0
## 191	89	Rodrigo Abasolo	M	21	NA	NA
## 192	90	Tamila Rashidovna Abasova	F	21	163	60.0
## 193	90	Tamila Rashidovna Abasova	F	21	163	60.0
## 194	91	Emanuele Abate	M	27	190	80.0
## 195	92	Ignazio Abate	M	21	180	73.0
## 196	93	Jol Marc Abati	M	34	190	85.0
## 197	93	Jol Marc Abati	M	38	190	85.0
## 198	94	Ral Abatte	M	38	NA	NA

##	199	95	Georgia Abatzidou	F	35	155	43.0
##	200	96	Carlos Rodolfo Abaunza Balladares	M	18	168	60.0
##	201	97	Carlos Alberto Abaunza	M	16	180	70.0
##	202	98	Hctor Abaunza	M	30	169	75.0
##	203	98	Hctor Abaunza	M	30	169	75.0
##	204	98	Hctor Abaunza	M	30	169	75.0
##	205	99	Pter Abay	M	30	181	79.0
##	206	100	Oszkr Abay-Nemes	M	22	NA	NA
##	207	100	Oszkr Abay-Nemes	M	22	NA	NA
##	208	101	Adeyemi Abayomi	M	25	170	51.0
##	209	103	Silvano Abba	M	25	NA	NA
##	210	104	Gana Abba Kimet	M	26	NA	NA
##	211	105	Ilyas Abbadi	M	19	175	75.0
##	212	105	Ilyas Abbadi	M	23	175	75.0
##	213	106	Agostino Abbagnale	M	22	188	96.0
##	214	106	Agostino Abbagnale	M	29	188	96.0
##	215	106	Agostino Abbagnale	M	34	188	96.0
##	216	107	Carmine Abbagnale	M	22	182	90.0
##	217	107	Carmine Abbagnale	M	26	182	90.0
##	218	107	Carmine Abbagnale	M	30	182	90.0
##	219	107	Carmine Abbagnale	M	34	182	90.0
##	220	108	Giuseppe Abbagnale	M	20	187	97.0
##	221	108	Giuseppe Abbagnale	M	25	187	97.0
##	222	108	Giuseppe Abbagnale	M	29	187	97.0
##	223	108	Giuseppe Abbagnale	M	33	187	97.0
##	224	109	Abdul Latif Al-Sayed Abbas Youssef Hashem	M	23	176	64.0
##	225	109	Abdul Latif Al-Sayed Abbas Youssef Hashem	M	23	176	64.0
##	226	109	Abdul Latif Al-Sayed Abbas Youssef Hashem	M	27	176	64.0
##	227	110	Abubakar Abbas Abbas	M	20	175	66.0
##	228	111	Aqarab Abbas	M	22	190	88.0
##	229	112	Aziz Abbas	M	21	169	67.0
##	230	113	Bassim Abbas Kati Al-Ogaili	M	22	175	80.0
##	231	114	Essa Abbas Faleh Hashem	M	20	160	65.0
##	232	115	Ghulam Abbas	M	24	181	74.0
##	233	116	Hosni Mohamed Abbas	M	28	NA	60.0
##	234	116	Hosni Mohamed Abbas	M	32	NA	60.0
##	235	117	Maher Abbas	M	22	178	78.0
##	236	117	Maher Abbas	M	22	178	78.0
##	237	118	Mahmoud Abbas	M	22	165	65.0
##	238	119	Mohamed Fakhry Rifaat Abbas	M	19	NA	NA
##	239	120	Mohammed Abbas Sabih	M	26	170	70.0
##	240	121	Muhammad Abbas	M	23	168	55.0
##	241	122	Nader Sufyan Abbas	M	28	173	77.0
##	242	123	Sohail Abbas	M	25	178	80.0
##	243	123	Sohail Abbas	M	29	178	80.0
##	244	123	Sohail Abbas	M	37	178	80.0
##	245	124	Youssef Mohamed Abbas	M	31	NA	NA
##	246	125	Zulkifli Abbas	M	28	170	62.0
##	247	126	Forough Abbasi	F	20	164	58.0
##	248	127	Shakeel Abbasi	M	20	165	60.0
##	249	127	Shakeel Abbasi	M	24	165	60.0
##	250	127	Shakeel Abbasi	M	28	165	60.0
##	251	128	Soulmaz Abbasi Azad	F	28	173	60.0
##	252	129	Ruslan Abbasov	M	22	181	74.0

## 253 130	Tural Abbasov	M	18	182	76.0
## 254 131	Tran Abbasova	F	33	159	53.0
## 255 132	Simona Abbate	F	28	171	64.0
## 256 134	Christian Abbiati	M	23	192	90.0
## 257 135	Lois Abbingh	F	23	178	72.0
## 258 136	Alessandro Abbio	M	29	195	85.0
## 259 137	Giordano Giulio Abbondati	M	15	175	64.0
## 260 137	Giordano Giulio Abbondati	M	19	175	64.0
## 261 138	Salwan Jasim Abbood Abbood	M	24	180	104.0
## 262 140	William "Bill" Abbott Jr.	M	42	172	80.0
##	Team NOC	Games	Year		
## 1	China CHN 1992	Summer	1992		
## 2	China CHN 2012	Summer	2012		
## 3	Denmark DEN 1920	Summer	1920		
## 4	Denmark/Sweden DEN 1900	Summer	1900		
## 5	Netherlands NED 1988	Winter	1988		
## 6	Netherlands NED 1988	Winter	1988		
## 7	Netherlands NED 1992	Winter	1992		
## 8	Netherlands NED 1992	Winter	1992		
## 9	Netherlands NED 1994	Winter	1994		
## 10	Netherlands NED 1994	Winter	1994		
## 11	United States USA 1992	Winter	1992		
## 12	United States USA 1992	Winter	1992		
## 13	United States USA 1992	Winter	1992		
## 14	United States USA 1992	Winter	1992		
## 15	United States USA 1994	Winter	1994		
## 16	United States USA 1994	Winter	1994		
## 17	United States USA 1994	Winter	1994		
## 18	United States USA 1994	Winter	1994		
## 19	United States USA 1992	Winter	1992		
## 20	United States USA 1992	Winter	1992		
## 21	United States USA 1992	Winter	1992		
## 22	United States USA 1992	Winter	1992		
## 23	United States USA 1994	Winter	1994		
## 24	United States USA 1994	Winter	1994		
## 25	United States USA 1994	Winter	1994		
## 26	United States USA 1994	Winter	1994		
## 27	Netherlands NED 1932	Summer	1932		
## 28	Netherlands NED 1932	Summer	1932		
## 29	Finland FIN 2002	Winter	2002		
## 30	Finland FIN 1952	Summer	1952		
## 31	Finland FIN 1980	Winter	1980		
## 32	Finland FIN 2000	Summer	2000		
## 33	Finland FIN 1996	Summer	1996		
## 34	Finland FIN 2000	Summer	2000		
## 35	Finland FIN 1994	Winter	1994		
## 36	Finland FIN 1912	Summer	1912		
## 37	Finland FIN 1912	Summer	1912		
## 38	Finland FIN 1920	Summer	1920		
## 39	Finland FIN 1920	Summer	1920		
## 40	Finland FIN 1924	Summer	1924		
## 41	Finland FIN 2014	Winter	2014		
## 42	Finland FIN 1948	Summer	1948		
## 43	Finland FIN 1948	Summer	1948		

## 44	Finland	FIN	1948	Summer	1948
## 45	Finland	FIN	1948	Summer	1948
## 46	Finland	FIN	1948	Summer	1948
## 47	Finland	FIN	1948	Summer	1948
## 48	Finland	FIN	1948	Summer	1948
## 49	Finland	FIN	1948	Summer	1948
## 50	Finland	FIN	1952	Summer	1952
## 51	Finland	FIN	1952	Summer	1952
## 52	Finland	FIN	1952	Summer	1952
## 53	Finland	FIN	1952	Summer	1952
## 54	Finland	FIN	1952	Summer	1952
## 55	Finland	FIN	1952	Summer	1952
## 56	Finland	FIN	1952	Summer	1952
## 57	Finland	FIN	1952	Summer	1952
## 58	Finland	FIN	2000	Summer	2000
## 59	Finland	FIN	1948	Summer	1948
## 60	Norway	NOR	1992	Winter	1992
## 61	Norway	NOR	1992	Winter	1992
## 62	Norway	NOR	1992	Winter	1992
## 63	Norway	NOR	1992	Winter	1992
## 64	Norway	NOR	1994	Winter	1994
## 65	Norway	NOR	1994	Winter	1994
## 66	Norway	NOR	1994	Winter	1994
## 67	Norway	NOR	1994	Winter	1994
## 68	Norway	NOR	1994	Winter	1994
## 69	Norway	NOR	1998	Winter	1998
## 70	Norway	NOR	1998	Winter	1998
## 71	Norway	NOR	1998	Winter	1998
## 72	Norway	NOR	1998	Winter	1998
## 73	Norway	NOR	2002	Winter	2002
## 74	Norway	NOR	2002	Winter	2002
## 75	Norway	NOR	2002	Winter	2002
## 76	Norway	NOR	2002	Winter	2002
## 77	Norway	NOR	2002	Winter	2002
## 78	Norway	NOR	2006	Winter	2006
## 79	Norway	NOR	2006	Winter	2006
## 80	Norway	NOR	2008	Summer	2008
## 81	Romania	ROU	2016	Summer	2016
## 82	Norway	NOR	2000	Summer	2000
## 83	Norway	NOR	2004	Summer	2004
## 84	Norway	NOR	1960	Winter	1960
## 85	Norway	NOR	1960	Winter	1960
## 86	Norway	NOR	1964	Winter	1964
## 87	Norway	NOR	1920	Summer	1920
## 88	Norway	NOR	1984	Winter	1984
## 89	Netherlands	NED	1984	Summer	1984
## 90	Norway	NOR	1968	Summer	1968
## 91	Norway	NOR	1972	Summer	1972
## 92	Netherlands	NED	1988	Summer	1988
## 93	Netherlands	NED	1996	Summer	1996
## 94	Netherlands	NED	2000	Summer	2000
## 95	Estonia	EST	1936	Summer	1936
## 96	Norway	NOR	1912	Summer	1912
## 97	Finland	FIN	1992	Summer	1992

## 98	Finland	FIN	1996	Summer	1996
## 99	France	FRA	2012	Summer	2012
## 100	Norway	NOR	1998	Winter	1998
## 101	Netherlands	NED	1996	Summer	1996
## 102	Netherlands	NED	1996	Summer	1996
## 103	Netherlands	NED	1996	Summer	1996
## 104	Netherlands	NED	2000	Summer	2000
## 105	Netherlands	NED	2000	Summer	2000
## 106	Norway	NOR	1996	Summer	1996
## 107	Norway	NOR	1920	Summer	1920
## 108	Norway	NOR	1912	Summer	1912
## 109	Norway	NOR	1912	Summer	1912
## 110	Norway	NOR	1912	Summer	1912
## 111	Norway	NOR	1952	Winter	1952
## 112	Norway	NOR	1956	Winter	1956
## 113	Norway	NOR	1956	Winter	1956
## 114	Norway	NOR	1960	Winter	1960
## 115	Norway	NOR	1960	Winter	1960
## 116	Norway	NOR	1960	Winter	1960
## 117	Norway	NOR	1920	Summer	1920
## 118	Taifun	NOR	1912	Summer	1912
## 119	Norway	NOR	1992	Summer	1992
## 120	Estonia	EST	1998	Winter	1998
## 121	Estonia	EST	1998	Winter	1998
## 122	Estonia	EST	2002	Winter	2002
## 123	Estonia	EST	2002	Winter	2002
## 124	Estonia	EST	2002	Winter	2002
## 125	Norway	NOR	1936	Summer	1936
## 126	Norway	NOR	1936	Summer	1936
## 127	Norway	NOR	1948	Summer	1948
## 128	Norway	NOR	1952	Summer	1952
## 129	Norway	NOR	1956	Summer	1956
## 130	Norway	NOR	1960	Summer	1960
## 131	Norway	NOR	1920	Summer	1920
## 132	Norway	NOR	1920	Summer	1920
## 133	Norway	NOR	1924	Summer	1924
## 134	Norway	NOR	1928	Summer	1928
## 135	Morocco	MAR	2012	Summer	2012
## 136	Estonia	EST	2004	Summer	2004
## 137	Estonia	EST	2008	Summer	2008
## 138	Estonia	EST	1992	Summer	1992
## 139	Estonia	EST	1996	Summer	1996
## 140	Spain	ESP	2016	Summer	2016
## 141	Spain	ESP	2016	Summer	2016
## 142	Spain	ESP	2016	Summer	2016
## 143	Spain	ESP	2016	Summer	2016
## 144	Spain	ESP	2016	Summer	2016
## 145	Spain	ESP	2016	Summer	2016
## 146	France	FRA	1976	Summer	1976
## 147	Egypt	EGY	2000	Summer	2000
## 148	Spain	ESP	2016	Summer	2016
## 149	France	FRA	1956	Summer	1956
## 150	France	FRA	1956	Summer	1956
## 151	Bulgaria	BUL	1988	Summer	1988

## 152	Bulgaria	BUL	1956	Summer	1956
## 153	Bulgaria	BUL	1960	Summer	1960
## 154	Bulgaria	BUL	1960	Summer	1960
## 155	Bulgaria	BUL	1960	Summer	1960
## 156	Italy	ITA	2016	Summer	2016
## 157	Spain	ESP	2008	Summer	2008
## 158	Chad	CHA	1992	Summer	1992
## 159	Azerbaijan	AZE	2016	Summer	2016
## 160	Russia	RUS	2008	Summer	2008
## 161	Russia	RUS	2012	Summer	2012
## 162	Argentina	ARG	2000	Summer	2000
## 163	Argentina	ARG	2000	Summer	2000
## 164	Spain	ESP	2008	Summer	2008
## 165	Cuba	CUB	2000	Summer	2000
## 166	Cuba	CUB	1992	Summer	1992
## 167	Cuba	CUB	1992	Summer	1992
## 168	Belarus	BLR	2004	Summer	2004
## 169	Belarus	BLR	2008	Summer	2008
## 170	France	FRA	2008	Summer	2008
## 171	France	FRA	2012	Summer	2012
## 172	France	FRA	2016	Summer	2016
## 173	Argentina	ARG	2012	Summer	2012
## 174	Greece	GRE	2004	Summer	2004
## 175	Cameroon	CMR	2000	Summer	2000
## 176	Cameroon	CMR	1968	Summer	1968
## 177	Turkey	TUR	1996	Summer	1996
## 178	Chile	CHI	1924	Summer	1924
## 179	Spain	ESP	1996	Summer	1996
## 180	Greece	GRE	2004	Summer	2004
## 181	Mexico	MEX	2000	Summer	2000
## 182	Chile	CHI	1992	Summer	1992
## 183	United States	USA	2004	Summer	2004
## 184	Spain	ESP	1976	Summer	1976
## 185	Spain	ESP	1980	Summer	1980
## 186	Spain	ESP	1984	Summer	1984
## 187	Spain	ESP	1980	Summer	1980
## 188	Spain	ESP	1984	Summer	1984
## 189	Soviet Union	URS	1964	Summer	1964
## 190	Soviet Union	URS	1980	Summer	1980
## 191	Chile	CHI	1984	Summer	1984
## 192	Russia	RUS	2004	Summer	2004
## 193	Russia	RUS	2004	Summer	2004
## 194	Italy	ITA	2012	Summer	2012
## 195	Italy	ITA	2008	Summer	2008
## 196	France	FRA	2004	Summer	2004
## 197	France	FRA	2008	Summer	2008
## 198	Chile	CHI	1984	Summer	1984
## 199	Greece	GRE	2004	Summer	2004
## 200	Nicaragua	NCA	2004	Summer	2004
## 201	Nicaragua	NCA	1976	Summer	1976
## 202	Mexico	MEX	1968	Summer	1968
## 203	Mexico	MEX	1968	Summer	1968
## 204	Mexico	MEX	1968	Summer	1968
## 205	Hungary	HUN	1992	Summer	1992

## 206	Hungary	HUN	1936	Summer	1936
## 207	Hungary	HUN	1936	Summer	1936
## 208	Nigeria	NGR	1972	Summer	1972
## 209	Italy	ITA	1936	Summer	1936
## 210	Chad	CHA	1972	Summer	1972
## 211	Algeria	ALG	2012	Summer	2012
## 212	Algeria	ALG	2016	Summer	2016
## 213	Italy	ITA	1988	Summer	1988
## 214	Italy	ITA	1996	Summer	1996
## 215	Italy	ITA	2000	Summer	2000
## 216	Italy	ITA	1984	Summer	1984
## 217	Italy	ITA	1988	Summer	1988
## 218	Italy	ITA	1992	Summer	1992
## 219	Italy	ITA	1996	Summer	1996
## 220	Italy	ITA	1980	Summer	1980
## 221	Italy	ITA	1984	Summer	1984
## 222	Italy	ITA	1988	Summer	1988
## 223	Italy	ITA	1992	Summer	1992
## 224	Kuwait	KUW	1976	Summer	1976
## 225	Kuwait	KUW	1976	Summer	1976
## 226	Kuwait	KUW	1980	Summer	1980
## 227	Bahrain	BRN	2016	Summer	2016
## 228	Pakistan	PAK	1996	Summer	1996
## 229	Iraq	IRQ	1964	Summer	1964
## 230	Iraq	IRQ	2004	Summer	2004
## 231	Kuwait	KUW	1980	Summer	1980
## 232	Pakistan	PAK	1992	Summer	1992
## 233	United Arab Republic	UAR	1960	Summer	1960
## 234	Egypt	EGY	1964	Summer	1964
## 235	Lebanon	LIB	1988	Summer	1988
## 236	Lebanon	LIB	1988	Summer	1988
## 237	Egypt	EGY	2000	Summer	2000
## 238	Egypt	EGY	1952	Summer	1952
## 239	Iraq	IRQ	2004	Summer	2004
## 240	Pakistan	PAK	2010	Winter	2010
## 241	Qatar	QAT	2004	Summer	2004
## 242	Pakistan	PAK	2000	Summer	2000
## 243	Pakistan	PAK	2004	Summer	2004
## 244	Pakistan	PAK	2012	Summer	2012
## 245	Egypt	EGY	1952	Summer	1952
## 246	Malaysia	MAS	1984	Summer	1984
## 247	Iran	IRI	2014	Winter	2014
## 248	Pakistan	PAK	2004	Summer	2004
## 249	Pakistan	PAK	2008	Summer	2008
## 250	Pakistan	PAK	2012	Summer	2012
## 251	Iran	IRI	2012	Summer	2012
## 252	Azerbaijan	AZE	2008	Summer	2008
## 253	Azerbaijan	AZE	2008	Summer	2008
## 254	Azerbaijan	AZE	2000	Summer	2000
## 255	Italy	ITA	2012	Summer	2012
## 256	Italy	ITA	2000	Summer	2000
## 257	Netherlands	NED	2016	Summer	2016
## 258	Italy	ITA	2000	Summer	2000
## 259	Italy	ITA	1964	Winter	1964

```
## 260          Italy ITA 1968 Winter 1968
## 261          Iraq IRQ 2016 Summer 2016
## 262          Canada CAN 1996 Summer 1996
```

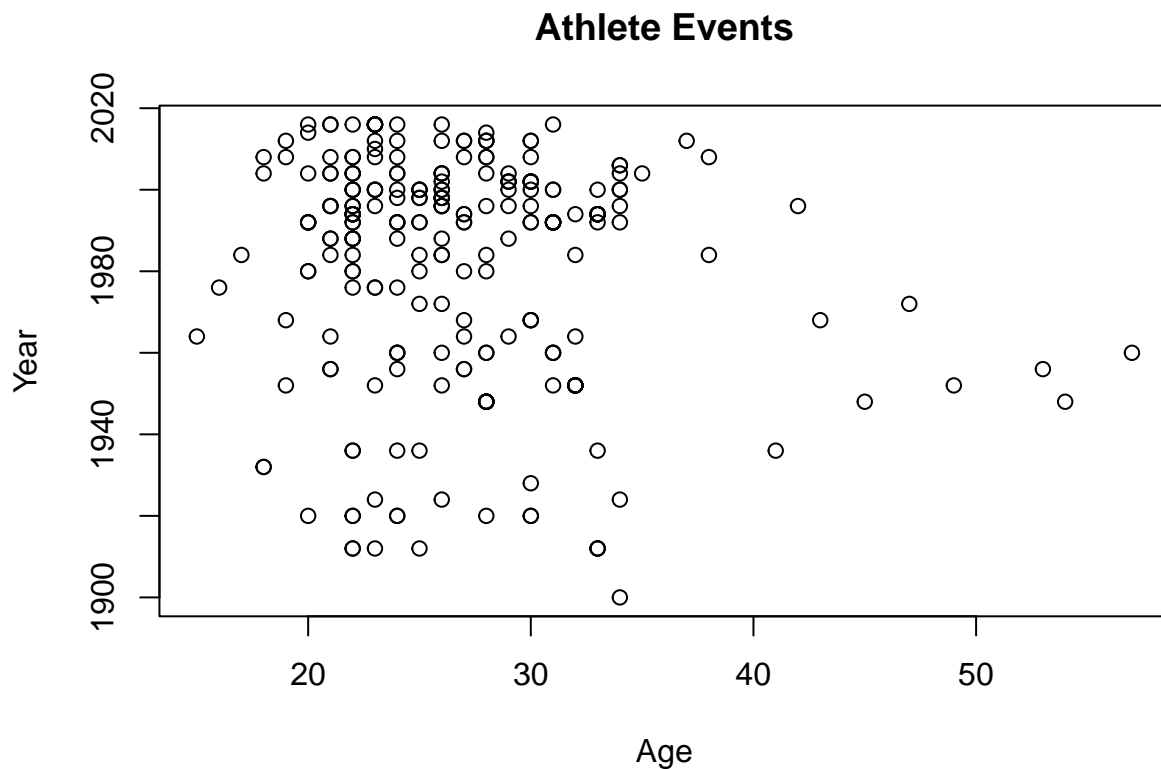
```
##### Mean Variables#####
mean(data$Age)
```

```
## [1] 26.95038
```

```
mean(data$Year)
```

```
## [1] 1982.008
```

```
##### Plot Graph #####
plot(x = data$Age, y = data$Year,
     xlab = "Age",
     ylab = "Year",
     main = "Athlete Events"
)
```



```
##### Historical Graph #####
str(data)
```

```
## 'data.frame': 262 obs. of 10 variables:
```

```
## $ ID      : int  1 2 3 4 5 5 5 5 5 ...
## $ Name    : chr  "A Dijiang" "A Lamusi" "Gunnar Nielsen Aaby" "Edgar Lindenau Aabye" ...
## $ Sex     : chr  "M" "M" "M" "M" ...
## $ Age     : int  24 23 24 34 21 21 25 25 27 27 ...
## $ Height  : int  180 170 NA NA 185 185 185 185 185 185 ...
## $ Weight  : num  80 60 NA NA 82 82 82 82 82 82 ...
## $ Team    : chr  "China" "China" "Denmark" "Denmark/Sweden" ...
## $ NOC     : chr  "CHN" "CHN" "DEN" "DEN" ...
## $ Games   : chr  "1992 Summer" "2012 Summer" "1920 Summer" "1900 Summer" ...
## $ Year    : int  1992 2012 1920 1900 1988 1988 1992 1992 1994 1994 ...
```

```
data$Age -> Age
hist(Age,ylim=c(0,80))
```

