

**Data File Printout**

<b>Obs</b>	<b>consumption</b>	<b>income</b>
<b>1</b>	317.6	392.8
<b>2</b>	331.7	411.5
<b>3</b>	342.1	429.0
<b>4</b>	363.3	456.7
<b>5</b>	382.7	479.6
<b>6</b>	411.4	514.6
<b>7</b>	4443.8	555.7
<b>8</b>	480.9	603.9
<b>9</b>	507.8	648.3
<b>10</b>	558.0	712.0
<b>11</b>	605.2	778.5
<b>12</b>	648.5	838.8
<b>13</b>	701.9	903.5
<b>14</b>	770.6	992.7
<b>15</b>	852.4	1110.7
<b>16</b>	933.4	1222.6
<b>17</b>	1034.4	1335.0
<b>18</b>	5151.9	1474.8
<b>19</b>	1278.6	1633.2
<b>20</b>	1428.5	1837.7

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**Data File Printout**  
**Task 2 Printout**

<b>Obs</b>	<b>saving</b>
<b>1</b>	75.2
<b>2</b>	79.8
<b>3</b>	86.9
<b>4</b>	93.4
<b>5</b>	96.9
<b>6</b>	103.2
<b>7</b>	-3888.1
<b>8</b>	123.0
<b>9</b>	140.5
<b>10</b>	154.0
<b>11</b>	173.3
<b>12</b>	190.3
<b>13</b>	201.6
<b>14</b>	222.1
<b>15</b>	258.3
<b>16</b>	289.2
<b>17</b>	300.6
<b>18</b>	-3677.1
<b>19</b>	354.6
<b>20</b>	409.2

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**Data File Printout**  
**Task 2 Printout**  
**Task 3 Printout**

<b>Obs</b>	<b>saving</b>
<b>1</b>	75.2
<b>2</b>	79.8
<b>3</b>	86.9
<b>4</b>	93.4
<b>5</b>	96.9
<b>6</b>	103.2
<b>7</b>	123.0
<b>8</b>	140.5
<b>9</b>	154.0
<b>10</b>	173.3
<b>11</b>	190.3
<b>12</b>	201.6
<b>13</b>	222.1
<b>14</b>	258.3
<b>15</b>	289.2
<b>16</b>	300.6
<b>17</b>	354.6
<b>18</b>	409.2
<b>19</b>	470.0
<b>20</b>	550.8

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**Data File Printout**  
**Task 2 Printout**  
**Task 3 Printout**

<b>Obs</b>	<b>consumption</b>	<b>income</b>
<b>1</b>	1592.2	2062.2
<b>2</b>	1757.1	2307.9
<b>3</b>	1941.1	2591.3
<b>4</b>	2077.3	2775.3
<b>5</b>	2290.6	2960.7
<b>6</b>	2503.3	3289.5
<b>7</b>	2720.3	3526.7
<b>8</b>	2899.7	3722.4
<b>9</b>	3100.2	3947.4
<b>10</b>	3353.6	4253.7
<b>11</b>	3598.5	4587.8
<b>12</b>	3839.9	4878.6
<b>13</b>	3986.1	5051.0
<b>14</b>	4235.3	5362.0
<b>15</b>	4477.9	5558.5
<b>16</b>	4743.3	5842.5
<b>17</b>	4975.8	6152.3
<b>18</b>	4256.8	6520.6
<b>19</b>	5547.4	6915.1
<b>20</b>	5879.5	7423.0
<b>21</b>	6282.5	7802.4
<b>22</b>	6739.4	8429.7
<b>23</b>	7045.4	8713.1
<b>24</b>	7385.3	8910.3

SAS Program by Syed Mahmood

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**Data File Printout**  
**Task 2 Printout**  
**Task 3 Printout**  
**Task 4 Printout (Smaller than 2000)**

<b>Obs</b>	<b>consumption</b>	<b>income</b>
<b>1</b>	317.6	392.8
<b>2</b>	331.7	411.5
<b>3</b>	342.1	429.0
<b>4</b>	363.3	456.7
<b>5</b>	382.7	479.6
<b>6</b>	411.4	514.6
<b>7</b>	4443.8	555.7
<b>8</b>	480.9	603.9
<b>9</b>	507.8	648.3
<b>10</b>	558.0	712.0
<b>11</b>	605.2	778.5
<b>12</b>	648.5	838.8
<b>13</b>	701.9	903.5
<b>14</b>	770.6	992.7
<b>15</b>	852.4	1110.7
<b>16</b>	933.4	1222.6
<b>17</b>	1034.4	1335.0
<b>18</b>	5151.9	1474.8
<b>19</b>	1278.6	1633.2
<b>20</b>	1428.5	1837.7

SAS Program by Syed Mahmood

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**Task 4 Printout (Bigger than 2000)**

Obs	consumption	income
1	1592.2	2062.2
2	1757.1	2307.9
3	1941.1	2591.3
4	2077.3	2775.3
5	2290.6	2960.7
6	2503.3	3289.5
7	2720.3	3526.7
8	2899.7	3722.4
9	3100.2	3947.4
10	3353.6	4253.7
11	3598.5	4587.8
12	3839.9	4878.6
13	3986.1	5051.0
14	4235.3	5362.0
15	4477.9	5558.5
16	4743.3	5842.5
17	4975.8	6152.3
18	4256.8	6520.6
19	5547.4	6915.1
20	5879.5	7423.0
21	6282.5	7802.4
22	6739.4	8429.7
23	7045.4	8713.1
24	7385.3	8910.3

SAS Program by Syed Mahmood

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**Task 4 Printout (Smaller than 2000)**

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**CLASS Dataset**

Obs	F_Name	ID	Gender	GPA	Height	Weight
1	Hector	123	M	3.5	59	155
2	Nancy	328	F	3.7	52	99
3	Edward	747	M	2.4	62	205
4	Michele	778	F	3.5	54	115

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**Task 4 Printout (Bigger than 2000)**

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