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"id": "bcea36d5-8f09-4a69-8d8e-2f8d78174881"

},

{

"cell\_type": "code",

"source": "<function print>",

"metadata": {

"trusted": true

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"execution\_count": null,

"outputs": [],

"id": "8aff5a84-3d30-470b-a6c3-91bc710ea44d"

},

{

"cell\_type": "code",

"source": "my\_list insert(1,\"London\")",

"metadata": {

"trusted": true

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"execution\_count": null,

"outputs": [],

"id": "b35896e1-f915-4610-8b21-6b8ec42073dd"

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"source": "print(\"1,\"\"10\")",

"metadata": {

"trusted": true

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"execution\_count": null,

"outputs": [],

"id": "84d571d2-504e-459d-b333-97384f0edc6c"

},

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"cell\_type": "code",

"source": "print(my\_list)",

"metadata": {

"trusted": true

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"execution\_count": null,

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"id": "3da17ec7-9a5e-45d2-8bad-9bccb487466a"

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"source": "['Green', 'London', 'UK',26, 'MyName']",

"metadata": {

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"execution\_count": null,

"outputs": [],

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},

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"cell\_type": "code",

"source": "print(Data)",

"metadata": {

"trusted": true

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"outputs": [],

"id": "e30a1580-b85a-47de-b76a-bf3e024c882e"

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"source": " calories duration\n0 420 50\n1 380 40\n2 390 45",

"metadata": {

"trusted": true

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"outputs": [],

"id": "b18a7b5c-0352-4eac-a7dd-d32430f3640e"

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"metadata": {

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"execution\_count": null,

"outputs": [],

"id": "ae7686e0-4bbb-429b-9f58-a8fea844c73f"

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"cell\_type": "code",

"source": "df = pd.read\_csv(\"student.csv\")",

"metadata": {

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"execution\_count": null,

"outputs": [],

"id": "95d541c2"

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"cell\_type": "code",

"source": "print(df)",

"metadata": {

"trusted": true

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"execution\_count": null,

"outputs": [],

"id": "70121293-dbe8-4da1-9eba-58e37419e8c7"

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"cell\_type": "code",

"source": "0 \tid\tname\tclass\t mark\t gender\n1\t1\tJohn Deo\tFour\t 75\t female\n2\t2\tMax Ruin\tThree\t 85\t male\n3\t3\tArnold\tThree \t55 \tmale\n4\t4\tKrish Star\tFour\t60\t female\n5\t5\tJohn Mike\tFour\t60\t female\n6\t6\tAlex John\tFour\t55\t male\n7\t7\tMy John Rob\tFifth\t78\t male\n8\t8\tAsruid\tFive\t 85\t male\n9\t9\tTes Qry\tSix\t 78\t male\n10\t10\tBig John\tFour\t55\t female\n11\t11\tRonald\tSix \t89 \tfemale\n12\t12\tRecky\tSix\t 94\tfemale\n13\t13\tKty\tSeven\t 88\tfemale\n14\t14\tBigy\tSeven\t 88\tfemale\n15\t15\tTade Row\tFour\t88\tmale\n16\t16\tGimmy\tFour\t 88\tmale\n17\t17\tTumyu\tSix\t 54\tmale\n18\t18\tHonny\tFive\t 75\tmale\n19\t19\tTinny\tNine\t 18\tmale\n20\t20\tJackly\tNine\t 65\tfemale\n21\t21\tBabby John\tFour\t69\tfemale\n22\t22\tReggid\tSeven\t 55\tfemale\n23\t23\tHerod\tEight\t 79\tmale\n24\t24\tTiddy Now\tSeven\t78\tmale\n25\t25\tGiff Tow\tSeven\t88\tmale\n26\t26\tCrelea\tSeven\t 79\tmale\n27\t27\tBig Nose\tThree\t81\tfemale\n28\t28\tRojj Base\tSeven\t86\tfemale\n29\t29\tTess Played\tSeven\t55\tmale\n30\t30\tReppy Red\tSix \t79\tfemale\n31\t31\tMarry Toeey\tFour\t88\tmale\n32\t32\tBinn Rott\tSeven\t90\tfemale\n33\t33\tKenn Rein\tSix\t 96\tfemale\n34\t34\tGain Toe\tSeven\t69\tmale\n35\t35\tRows Noump\tSix\t88\tfemale\n",

"metadata": {

"trusted": true

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"outputs": [],

"id": "7755f8c9-6a05-477d-9789-8b8e530f0444"

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{

"cell\_type": "markdown",

"source": "#### Print the first 10 Rows",

"metadata": {},

"id": "a2317193"

},

{

"cell\_type": "code",

"source": "df.head(10)",

"metadata": {

"trusted": true

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"execution\_count": null,

"outputs": [],

"id": "fa43ba08"

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{

"cell\_type": "code",

"source": "\tid\tname\tclass\t mark\tgender\n1\t1\tJohn Deo\tFour\t75\tfemale\n2\t2\tMax Ruin\tThree\t85\tmale\n3\t3\tArnold\tThree\t55\tmale\n4\t4\tKrish Star\tFour\t60\tfemale\n5\t5\tJohn Mike\tFour\t60\tfemale\n6\t6\tAlex John\tFour\t55\tmale\n7\t7\tMy John Rob\tFifth\t78\tmale\n8\t8\tAsruid\tFive\t 85\t male\n9\t9\tTes Qry\tSix\t 78 \t male\n10\t10\tBig John\tFour\t55\tfemale",

"metadata": {

"trusted": true

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"execution\_count": null,

"outputs": [],

"id": "acbb0851-b9c4-4efa-8291-816451a0fe8c"

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"source": "df.head() #withot argument show top 5 rows",

"metadata": {

"trusted": true

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"execution\_count": null,

"outputs": [],

"id": "2c7355de-0a0e-4d4d-88bd-a6db395337a6"

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"cell\_type": "code",

"source": "\tid\tname\tclass\tmark\tgender\n1\t1\tJohn Deo\tFour\t75\tfemale\n2\t2\tMax Ruin\tThree\t85\tmale\n3\t3\tArnold\tThree\t55\tmale\n4\t4\tKrish Star\tFour\t60\tfemale\n5\t5\tJohn Mike\tFour\t60\tfemale",

"metadata": {

"trusted": true

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"execution\_count": null,

"outputs": [],

"id": "17c72dcc-fd2a-46c4-b2b6-508d16647d8b"

},

{

"cell\_type": "markdown",

"source": "#### Print the last 5 Rows",

"metadata": {},

"id": "5e76b4ca"

},

{

"cell\_type": "code",

"source": "df.tail().T # .T(transpose) swap rows and columns ",

"metadata": {

"trusted": true

},

"execution\_count": null,

"outputs": [],

"id": "e61350fb"

},

{

"cell\_type": "code",

"source": " 30 31 32 33 34\nid 31 32 33 34 35\nname Marry Toeey Binn Rott Kenn Rein Gain Toe Rows Noump\nclass Four Seven Six Seven Six\nmark 88 90 96 69 88\ngender male female female male female ",

"metadata": {

"trusted": true

},

"execution\_count": null,

"outputs": [],

"id": "3a6351d6-f93d-4dc6-a98b-13f2658f7f06"

},

{

"cell\_type": "code",

"source": "\tid\tname\tclass\tmark\tgender\n30\t30\tReppy Red\tSix\t79\tfemale\n31\t31\tMarry Toeey\tFour\t88\tmale\n32\t32\tBinn Rott\tSeven\t90\tfemale\n33\t33\tKenn Rein\tSix\t96\tfemale\n34\t34\tGain Toe\tSeven\t69\tmale\n35\t35\tRows Noump\tSix\t88\tfemale\n",

"metadata": {

"trusted": true

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"execution\_count": null,

"outputs": [],

"id": "f7e50341-be18-421a-a0a0-731464212e3c"

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"cell\_type": "code",

"source": "df.head()",

"metadata": {

"trusted": true

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"execution\_count": null,

"outputs": [],

"id": "47b5d6e9"

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"metadata": {

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"outputs": [],

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"metadata": {},

"execution\_count": null,

"outputs": [],

"id": "0ea0bd6f"

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"cell\_type": "markdown",

"source": "## Indexing and Slicing in Pandas",

"metadata": {},

"id": "bcd29290"

},

{

"cell\_type": "markdown",

"source": "### Slicing",

"metadata": {},

"id": "88a19d45"

},

{

"cell\_type": "markdown",

"source": "#### Print the names of the students",

"metadata": {},

"id": "a6651b86"

},

{

"cell\_type": "code",

"source": "df[\"name\"]",

"metadata": {

"trusted": true

},

"execution\_count": null,

"outputs": [],

"id": "d42503a2"

},

{

"cell\_type": "code",

"source": "\tname\n1\tJohn Deo\n2\tMax Ruin\n3\tArnold\n4\tKrish Star\n5\tJohn Mike\n6\tAlex John\n7\tMy John Rob\n8\tAsruid\n9\tTes Qry\n10\tBig John\n11\tRonald\n12\tRecky\n13\tKty\n14\tBigy\n15\tTade Row\n16\tGimmy\n17\tTumyu\n18\tHonny\n19\tTinny\n20\tJackly\n21\tBabby John\n22\tReggid\n23\tHerod\n24\tTiddy Now\n25\tGiff Tow\n26\tCrelea\n27\tBig Nose\n28\tRojj Base\n29\tTess Played\n30\tReppy Red\n31\tMarry Toeey\n32\tBinn Rott\n33\tKenn Rein\n34\tGain Toe\n35\tRows Noump\nName, name, dtype: object ",

"metadata": {

"trusted": true

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"execution\_count": null,

"outputs": [],

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{

"cell\_type": "markdown",

"source": "#### Print only the first name ",

"metadata": {},

"id": "f53d9aa4"

},

{

"cell\_type": "code",

"source": "df[\"name\"][0] #zero is displaying index\n",

"metadata": {

"trusted": true

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"execution\_count": null,

"outputs": [],

"id": "661b083a"

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"cell\_type": "code",

"source": "'John Deo'",

"metadata": {

"trusted": true

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"execution\_count": null,

"outputs": [],

"id": "d5d510d7"

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{

"cell\_type": "code",

"source": "df[\"id\"] {5} #id number of the student index 5\n",

"metadata": {

"trusted": true

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"execution\_count": null,

"outputs": [],

"id": "eb271922-d3ec-44e2-aea8-a16f4f1de874"

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"cell\_type": "code",

"source": "6",

"metadata": {

"trusted": true

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"execution\_count": null,

"outputs": [],

"id": "146338ce-31cc-4619-904b-1709e06d1109"

},

{

"cell\_type": "markdown",

"source": "#### Print only the first 5 names",

"metadata": {},

"id": "0cc2130d"

},

{

"cell\_type": "code",

"source": "df[\"name\"][0:5] #index range from 0 to 5. index 5 will be exlcuded",

"metadata": {

"trusted": true

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"execution\_count": null,

"outputs": [],

"id": "3c0c3364"

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"cell\_type": "code",

"source": "\tid\tname\n1\t1\tJohn Deo\n2\t2\tMax Ruin\n3\t3\tArnold\n4\t4\tKrish Star\nName: name, dytpe: object",

"metadata": {

"trusted": true

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"execution\_count": null,

"outputs": [],

"id": "a90f4a35"

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"metadata": {

"trusted": true

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"execution\_count": null,

"outputs": [],

"id": "ce96b054"

},

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"cell\_type": "code",

"source": "\tid\tname\n1\t1\tJohn Deo\n2\t2\tMax Ruin\n3\t3\tArnold\n4\t4\tKrish Star\n5\t5\tJohn Mike\n6\t6\tAlex John\n7\t7\tMy John Rob\n8\t8\tAsruid\n9\t9\tTes Qry\n10\t10\tBig John\n11\t11\tRonald\n12\t12\tRecky\n13\t13\tKty\n14\t14\tBigy\n15\t15\tTade Row\n16\t16\tGimmy\n17\t17\tTumyu\n18\t18\tHonny\n19\t19\tTinny\n20\t20\tJackly\n21\t21\tBabby John\n22\t22\tReggid\n23\t23\tHerod\n24\t24\tTiddy Now\n25\t25\tGiff Tow\n26\t26\tCrelea\n27\t27\tBig Nose\n28\t28\tRojj Base\n29\t29\tTess Played\n30\t30\tReppy Red\n31\t31\tMarry Toeey\n32\t32\tBinn Rott\n33\t33\tKenn Rein\n34\t34\tGain Toe\nName: name, dtye: object",

"metadata": {

"trusted": true

},

"execution\_count": null,

"outputs": [],

"id": "6d1b8dce-fcb7-497c-bc0f-df99c26797b1"

},

{

"cell\_type": "code",

"source": "df.name[:5]",

"metadata": {

"trusted": true

},

"execution\_count": null,

"outputs": [],

"id": "62613a33"

},

{

"cell\_type": "code",

"source": "\tname\n0\tJohn Deo\n1\tMax Ruin\n2\tArnold\n3\tKrish Star\n4\tJohn Mike\n\nName: name, dtype: object",

"metadata": {

"trusted": true

},

"execution\_count": null,

"outputs": [],

"id": "b45cbe97"

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{

"cell\_type": "code",

"source": "",

"metadata": {},

"execution\_count": null,

"outputs": [],

"id": "ed9d2aec"

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{

"cell\_type": "code",

"source": "print(type(df.name))",

"metadata": {

"trusted": true

},

"execution\_count": null,

"outputs": [],

"id": "4270dfa2"

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"cell\_type": "code",

"source": "<class 'pandas.core.series.Series'>",

"metadata": {

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"execution\_count": null,

"outputs": [],

"id": "5934da72-60e1-4f38-a122-a258766dbdd5"

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"source": "print(type(df[\"name\"]))",

"metadata": {

"trusted": true

},

"execution\_count": null,

"outputs": [],

"id": "50e69354"

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"cell\_type": "code",

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"metadata": {

"trusted": true

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"execution\_count": null,

"outputs": [],

"id": "2da963b1"

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{

"cell\_type": "markdown",

"source": "#### Print the id and names of the students",

"metadata": {},

"id": "3217aac6"

},

{

"cell\_type": "code",

"source": "df[[\"id\", \"name\"]]\n\tid\tname\n1\t1\tJohn Deo\n2\t2\tMax Ruin\n3\t3\tArnold\n4\t4\tKrish Star\n5\t5\tJohn Mike\n6\t6\tAlex John\n7\t7\tMy John Rob\n8\t8\tAsruid\n9\t9\tTes Qry\n10\t10\tBig John\n11\t11\tRonald\n12\t12\tRecky\n13\t13\tKty\n14\t14\tBigy\n15\t15\tTade Row\n16\t16\tGimmy\n17\t17\tTumyu\n18\t18\tHonny\n19\t19\tTinny\n20\t20\tJackly\n21\t21\tBabby John\n22\t22\tReggid\n23\t23\tHerod\n24\t24\tTiddy Now\n25\t25\tGiff Tow\n26\t26\tCrelea\n27\t27\tBig Nose\n28\t28\tRojj Base\n29\t29\tTess Played\n30\t30\tReppy Red\n31\t31\tMarry Toeey\n32\t32\tBinn Rott\n33\t33\tKenn Rein\n34\t34\tGain Toe\n35\t35\tRows Noump\n",

"metadata": {

"trusted": true

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"execution\_count": null,

"outputs": [],

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"metadata": {

"trusted": true

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"execution\_count": null,

"outputs": [],

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},

{

"cell\_type": "code",

"source": "df[[\"name\", \"class\"]][:5]\n name class\n0 \tid\tname\n1\t1\tJohn Deo\n2\t2\tMax Ruin\n3\t3\tArnold\n4\t4\tKrish Star\n5\t5\tJohn Mike\n6\t6\tAlex John\n7\t7\tMy John Rob\n8\t8\tAsruid\n9\t9\tTes Qry\n10\t10\tBig John\n11\t11\tRonald\n12\t12\tRecky\n13\t13\tKty\n14\t14\tBigy\n15\t15\tTade Row\n16\t16\tGimmy\n17\t17\tTumyu\n18\t18\tHonny\n19\t19\tTinny\n20\t20\tJackly\n21\t21\tBabby John\n22\t22\tReggid\n23\t23\tHerod\n24\t24\tTiddy Now\n25\t25\tGiff Tow\n26\t26\tCrelea\n27\t27\tBig Nose\n28\t28\tRojj Base\n29\t29\tTess Played\n30\t30\tReppy Red\n31\t31\tMarry Toeey\n32\t32\tBinn Rott\n33\t33\tKenn Rein\n34\t34\tGain Toe\n35\t35\tRows Noump",

"metadata": {

"trusted": true

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"execution\_count": null,

"outputs": [],

"id": "d720e58f"

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"cell\_type": "code",

"source": "df[[\"name\", \"class\"]][-5:]",

"metadata": {

"trusted": true

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"execution\_count": null,

"outputs": [],

"id": "902b543d"

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"cell\_type": "code",

"source": "\tid\tname\t class\n32\t32\tBinn Rott\tSeven\n33\t33\tKenn Rein\tSix\n34\t34\tGain Toe\tSeven\n35\t35\tRows Noump\tSix",

"metadata": {

"trusted": true

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"execution\_count": null,

"outputs": [],

"id": "5c02d71a"

},

{

"cell\_type": "code",

"source": "",

"metadata": {},

"execution\_count": null,

"outputs": [],

"id": "da29a0ca"

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"cell\_type": "code",

"source": "print(type(df[[\"id\", \"name\"]]))\n",

"metadata": {

"scrolled": true,

"trusted": true

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"execution\_count": null,

"outputs": [],

"id": "a6726af6"

},

{

"cell\_type": "code",

"source": "\tid\tname\n1\t1\tJohn Deo\n2\t2\tMax Ruin\n3\t3\tArnold\n4\t4\tKrish Star\n5\t5\tJohn Mike\n6\t6\tAlex John\n7\t7\tMy John Rob\n8\t8\tAsruid\n9\t9\tTes Qry\n10\t10\tBig John\n11\t11\tRonald\n12\t12\tRecky\n13\t13\tKty\n14\t14\tBigy\n15\t15\tTade Row\n16\t16\tGimmy\n17\t17\tTumyu\n18\t18\tHonny\n19\t19\tTinny\n20\t20\tJackly\n21\t21\tBabby John\n22\t22\tReggid\n23\t23\tHerod\n24\t24\tTiddy Now\n25\t25\tGiff Tow\n26\t26\tCrelea\n27\t27\tBig Nose\n28\t28\tRojj Base\n29\t29\tTess Played\n30\t30\tReppy Red\n31\t31\tMarry Toeey\n32\t32\tBinn Rott\n33\t33\tKenn Rein\n34\t34\tGain Toe\n35\t35\tRows Noump",

"metadata": {

"trusted": true

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"execution\_count": null,

"outputs": [],

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},

{

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"source": "print(data)",

"metadata": {

"trusted": true

},

"execution\_count": null,

"outputs": [],

"id": "ea4281a8-1be6-4e5c-bce3-ea257ae568d7"

},

{

"cell\_type": "code",

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"metadata": {

"trusted": true

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"execution\_count": null,

"outputs": [],

"id": "6daab544"

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{

"cell\_type": "markdown",

"source": "### Indexing in Pandas",

"metadata": {},

"id": "775a1dba"

},

{

"cell\_type": "markdown",

"source": "#### Using .loc() and .iloc()",

"metadata": {},

"id": "f6eb3425"

},

{

"cell\_type": "markdown",

"source": "![image.png](attachment:image.png)\n[image source](https://cdn-coiao.nitrocdn.com/CYHudqJZsSxQpAPzLkHFOkuzFKDpEHGF/assets/static/optimized/rev-85bf93c/wp-content/uploads/2019/02/pandas-loc-syntax-explanation.png)",

"metadata": {},

"attachments": {

"image.png": {

"image/png": ""

}

},

"id": "d2b896e9"

},

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"metadata": {

"trusted": true

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"outputs": [],

"id": "44dd22d8"

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"source": "\tid\tname\n1\t1\tJohn Deo\n2\t2\tMax Ruin\n3\t3\tArnold\n4\t4\tKrish Star\n5\t5\tJohn Mike\nName: name. dtype: object ",

"metadata": {

"trusted": true

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"execution\_count": null,

"outputs": [],

"id": "2dda2371-6072-490f-ac02-da4a141f8de2"

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"source": " id name class mark gender \n 3 4 Krish Star Four 60 female ",

"metadata": {

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"metadata": {

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"source": "What is the mark of the student in row index3? use loc",

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{

"cell\_type": "code",

"source": " \n id name class mark gender \n 0 1 John Deo Four 75 female\n 1 2 Max Ruin Three 85 male \n 2 3 Arnold Three 55 male \n 3 4 Krish Star Four 80 female \n 4 5 John Mike Four 60 female\n ",

"metadata": {

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"metadata": {

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"source": "# <p style=\"color:green;\">Exercise</p>",

"metadata": {},

"id": "44487771"

},

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"metadata": {},

"id": "8601ea2a"

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"metadata": {

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"metadata": {

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"metadata": {

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"source": "df.isnull()",

"metadata": {

"trusted": true

},

"execution\_count": null,

"outputs": [],

"id": "24035892"

},

{

"cell\_type": "markdown",

"source": " id name class mark gender\n 0 False False False False False\n 1 False False False False False \n 2 False False False False False \n 3 False False False False False \n 4 False False False False False\n 5 False False False False False \n 6 False False False False False \n 7 False False False False False \n 8 False False False False False \n 9 False False False False False \n10 False False False False False \n11 False False False False False \n12 False False False False False \n13 False False False False False \n14 False False False False False\n15 False False False False False\n16 False False False False False\n17 False False False False False\n18 False False False False False\n19 False False False False False\n20 False False False False False\n21 False False False False False\n22 False False False False False\n23 False False False False False\n24 False False False False False\n25 False False False False False\n26 False False False False False\n27 False False False False False\n28 False False False False False \n29 False False False False False\n30 False False False False False\n31 False False False False False\n32 False False False False False\n33 False False False False False\n34 False False False False False",

"metadata": {

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"metadata": {

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{

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{

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"metadata": {},

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"outputs": [],

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{

"cell\_type": "code",

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"metadata": {},

"execution\_count": null,

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"id": "7198be6d-1270-49cb-8c4b-a2d51271d5b2"

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"cell\_type": "code",

"source": "< class 'pandas,core.frame.DataFrame'>\nRangeIndex:35 entries, 0 to 34\nData columns (total 5 columns):\n # Column Non-Null Count Dtype\n 0 id 35 non- null int64\n 1 name 34 non-null object\n 2 class 35non-null object\n 3 mark 35 non-null int6\n 4 gender33 non-null object\n dtypes: int6\n (2), object(3)\n memory usage: 1.5+KB",

"metadata": {},

"execution\_count": null,

"outputs": [],

"id": "244d6607-eb0b-4740-b067-2075951cafa8"

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{

"cell\_type": "code",

"source": "df describe()# statistical summary",

"metadata": {},

"execution\_count": null,

"outputs": [],

"id": "9a3f74a0-674a-4434-a3f8-7906394e315a"

},

{

"cell\_type": "code",

"source": " id Mark Mark \ncount 35.00000000 35,000000000000\nmean 18,000000000 74657143\nstd 10.2469513 16.401117\n25% 9.5000000 62.5000000\n75% 26.5000000 88.0000000\nmax 35.00000000 96.00000000",

"metadata": {},

"execution\_count": null,

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"cell\_type": "code",

"source": "#mean=average ",

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"execution\_count": null,

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"id": "f98fc0f8-6b1d-4924-a508-9854a819d2ff"

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"execution\_count": null,

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"id": "6ce08ff2-531d-42d9-87cb-c6616abe9b7a"

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"metadata": {},

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"source": "a= np.array ([1,2,3])",

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"cell\_type": "code",

"source": "print(a)",

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"cell\_type": "code",

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"metadata": {},

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{

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"execution\_count": null,

"outputs": [],

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{

"cell\_type": "code",

"source": " id name class mark gender\n0 1 JohnDeo Four 75 female\n1 2 Max Ruin Three 85 male\n2 3 Arnold Three 55 male \n3 4 Krish Star Four 60 female \n4 5 John Mike Four 60 female",

"metadata": {},

"execution\_count": null,

"outputs": [],

"id": "9a0e8d62-727f-4970-b1d1-889445616be0"

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"cell\_type": "code",

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{

"cell\_type": "code",

"source": "\tid\tname\tclass\tmark\tgender\n12\t12\tRecky\tSix\t 94\t female\n\tid\tname\tclass\tmark\tgender\n32\t32\tBinn Rott\tSeven\t90\tfemale",

"metadata": {},

"execution\_count": null,

"outputs": [],

"id": "2946a38a-39fd-4262-bdee-2534a1230726"

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"outputs": [],

"id": "05f29732-df45-47e3-a5e5-1501a892e596"

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"cell\_type": "code",

"source": "\tid\tname\tclass\tmark\tgender\n19\t19\tTinny\tNine\t18\t male",

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"id": "c5f47c95-a605-4bc2-b16a-75bd5b7b6890"

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{

"cell\_type": "code",

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"metadata": {},

"id": "e6aec70b-e967-4b1c-b785-c4868c1f3585"

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},

{

"cell\_type": "markdown",

"source": "\tid\tname\t class\tmark gender\n2\t2\tMax Ruin\tThree\t85\t male\n3\t3\tArnold\t Three\t55\t male\n4\t4\tKrish Star\tFour\t60\t female\n5\t5\tJohn Mike\tFour\t60\t female\n6\t6\tAlex John\tFour\t55\t male\n\tid\tname\tclass\tmark\tgender\n9\t9\tTes Qry\tSix\t 78\tmale\n\tid\tname\tclass\tmark\tgender\n16\t16\tGimmy\tFour\t88\t male\n\tid\tname\tclass\n\tid\tname\tclass\n\tid\tname\tclass\tmark Gender\n19\t19\tTinny\tNine\t18 Female \n20\t20\tJackly\tNine\t65 Female \n21\t21\tBabby John\tFour 69 Male \n\tid\tname\tclass\tmark\tgender\n28\t28\tRojj Base\tSeven\t86\tfemale\n\tid\tname\tclass\tmark\tgender\n33\t33\tKenn Rein\tSix\t96\t female",

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{

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"source": "\tid\tname\tclass\t mark\tgender\n3\t3\tArnold\tThree\t 55\tmale\n4\t4\tKrish Star\tFour\t60\tfemale\n\tname\tclass\tmark\tgender\n5\tJohn Mike\tFour\t60\tfemale\n6\tAlex John\tFour\t55\tmale\n\tname\tclass\tmark\tgender\n10\tBig John\tFour\t55\tfemale\n\tname\tclass\tmark\tgender\n17\tTumyu\tSix \t54 \tmale \n\tname\tclass\tmark\tgender\n21\tBabby John\tFour\t69\tfemale\n22\tReggid\tSeven\t55\tfemale\n\n\tname\tclass\tmark\tgender\n20\tJackly\tNine\t65\tfemale\n\n\tname\tclass\tmark\tgender\n29\tTess Played\tSeven\t55\tmale\n\tid\tname\tclass\tmark\tgender\n22\t22\tReggid\tSeven\t55\tfemale\n\tid\tname\tclass\tmark\tgender\n34\t34\tGain Toe\tSeven\t69\tmale",

"metadata": {},

"id": "4f021865-dae2-4c8b-9aa8-fefdc77993e5"

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"outputs": [],

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},

{

"cell\_type": "markdown",

"source": "\tid\tname\t class\tmark\tgender\n13\t13\tKty\tSeven\t 88\tfemale\n14\t14\tBigy\tSeven\t 88\tfemale\n15\t15\tTade Row\tFour\t88\t male\n16\t16\tGimmy\tFour\t88\t male\n\tid\tname\tclass\tmark\tgender\n31\t31\tMarry Toeey\tFour\t88\tmale",

"metadata": {},

"id": "fd42071d-d9d5-44a3-91a5-e02c6dceb573"

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},

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"metadata": {},

"id": "8f213357-310e-4b39-b5c2-75f0cc3088bd"

},

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},

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"metadata": {},

"id": "d82365b2-72e6-49c9-91b6-ec74c062f65e"

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