Python GST Bill Project CodeSheet

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| 1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17  18  19  20  21  22  23  24  25  26  27  28  29  30  31  32  33  34  35  36  37  38  39  40  41  42  43  44  45  46  47  48  49  50  51  52  53  54  55  56  57  58  59  60  61  62  63  64  65  66  67  68  69  70  71  72  73  74  75  76  77  78  79  80  81  82  83  84  85  86  87  88  89  90  91  92  93  94  95  96  97  98  99  100  101  102  103  104  105  106  107  108  109  110  111  112  113  114  115  116  117  118  119  120  121  122  123  124  125  126  127  128  129  130  131  132  133  134  135  136  137  138  139  140  141  142  143  144  145  146  147  148  149  150  151  152  153  154  155  156  157  158  159  160  161  162  163  164  165  166  167  168  169  170  171  172  173  174  175  176  177  178  179  180  181  182  183  184  185  186  187  188  189  190  191  192  193  194  195  196  197  198  199  200  201  202  203  204  205  206  207  208  209  210  211  212  213  214  215  216  217  218  219  220  221  222  223  224  225  226  227  228  229  230  231  232  233  234  235  236  237  238  239  240  241  242  243  244  245  246  247  248  249  250  251  252  253  254  255  256  257  258  259  260  261  262  263  264  265  266  267  268  269  270  271  272  273  274  275  276  277  278  279  280  281  282  283  284  285  286  287  288  289  290  291 | **print**("-"\*50)  **print**("Welcome!**\n**Let's create a virtual GST bill!")  **print**("-"\*50)  **print**("Welcome to koffeegasm!")  **print**("-"\*50)  system\_security\_code = 1234  bill = "a"  check\_price = "b"  cold\_coffee = "001" *#Rs.129*  croissant = "002" *#Rs.189*  cappucino = "003" *#Rs.139*  mocha = "004" *#Rs.169*  hot\_chocolate = "005" *#Rs.179*  iced\_vannila = "006" *#Rs.159*  brownie = "007" *#Rs.119*  kitkat\_shake = "008" *#Rs.199*  frappucino = "009" *#Rs.139*  oreo\_shake = "010" *#Rs.199*  *#prices*  coffee = 122.86  croi = 180.00  capp = 132.38  moch = 160.95  hot = 170.48  iced = 151.43  brow = 133.33  kitkat = 189.52  frapp = 132.38  oreo = 189.52  x = str(input("(a)Generate a Bill: **\n**(b)Check Price of an item:"))  y = int(input("Enter System Security Code:"))  **if** x=="a" **and** y==system\_security\_code:  x2 = str(input("Enter Customer's name:"))  x3 = str(input("Enter Customer's mobile number:"))  x4 = str(input("Select items:**\n**(001)Cold Coffee**\n**(002)Croissant**\n**(003)Cappucino**\n**(004)Mocha**\n**(005)Hot Chocolate**\n**(006)Iced Vannila**\n**(007)Brownie**\n**(008)Kitkat Shake**\n**(009)Frappucino**\n**(010)Oreo Shake:"))  **if** x4=="001":  **print**("You selected code 001: Cold Coffee")  **print**("-"\*50)  **print**("Welcome to koffeegasm!")  **print**("-"\*50)  **print**("Customer Name:",x2)  **print**("Customer Mobile Phone no:",x3)  **print**("-"\*50)  **print**("Items:**\n**Cold Coffee - Rs.",coffee)  **print**("-"\*50)  **print**("CGST:",0.025\*coffee ,"(2.5%)")  **print**("SGST:",0.025\*coffee ,"(2.5%)")  **print**('-'\*50)  **print**("Total Amount:Rs.",round(coffee+0.05\*coffee))  **print**("(Including GST)")  **elif** x4=="002":  **print**("You selected code 002: Coissant")  **print**("-"\*50)  **print**("Welcome to koffeegasm!")  **print**("-"\*50)  **print**("Customer Name:",x2)  **print**("Customer Mobile Phone no:",x3)  **print**("-"\*50)  **print**("Items:**\n**Croissant - Rs.",croi)  **print**("-"\*50)  **print**("CGST:",0.025\*croi ,"(2.5%)")  **print**("SGST:",0.025\*croi ,"(2.5%)")  **print**('-'\*50)  **print**("Total Amount:Rs.",round(croi+0.05\*croi))  **print**("(Including GST)")  **elif** x4=="003":  **print**("You selected code 003: Cappucino")  **print**("-"\*50)  **print**("Welcome to koffeegasm!")  **print**("-"\*50)  **print**("Customer Name:",x2)  **print**("Customer Mobile Phone no:",x3)  **print**("-"\*50)  **print**("Items:**\n**Cappucino - Rs.",capp)  **print**("-"\*50)  **print**("CGST:",0.025\*capp ,"(2.5%)")  **print**("SGST:",0.025\*capp ,"(2.5%)")  **print**('-'\*50)  **print**("Total Amount:Rs.",round(capp+0.05\*capp))  **print**("(Including GST)")  **elif** x4=="004":  **print**("You selected code 004: Mocha")  **print**("-"\*50)  **print**("Welcome to koffeegasm!")  **print**("-"\*50)  **print**("Customer Name:",x2)  **print**("Customer Mobile Phone no:",x3)  **print**("-"\*50)  **print**("Items:**\n**Mocha - Rs.",moch)  **print**("-"\*50)  **print**("CGST:",0.025\*moch ,"(2.5%)")  **print**("SGST:",0.025\*moch ,"(2.5%)")  **print**('-'\*50)  **print**("Total Amount:Rs.",round(moch+0.05\*moch))  **print**("(Including GST)")  **elif** x4=="005":  **print**("You selected code 005: Hot Chocolate")  **print**("-"\*50)  **print**("Welcome to koffeegasm!")  **print**("-"\*50)  **print**("Customer Name:",x2)  **print**("Customer Mobile Phone no:",x3)  **print**("-"\*50)  **print**("Items:**\n**Hot Chocolate - Rs.",hot)  **print**("-"\*50)  **print**("CGST:",0.025\*hot ,"(2.5%)")  **print**("SGST:",0.025\*hot ,"(2.5%)")  **print**('-'\*50)  **print**("Total Amount:Rs.",round(hot+0.05\*hot))  **print**("(Including GST)")  **elif** x4=="006":  **print**("You selected code 006: Iced Vanilla")  **print**("-"\*50)  **print**("Welcome to koffeegasm!")  **print**("-"\*50)  **print**("Customer Name:",x2)  **print**("Customer Mobile Phone no:",x3)  **print**("-"\*50)  **print**("Items:**\n**Iced Vanilla - Rs.",iced)  **print**("-"\*50)  **print**("CGST:",0.025\*iced ,"(2.5%)")  **print**("SGST:",0.025\*iced ,"(2.5%)")  **print**('-'\*50)  **print**("Total Amount:Rs.",round(iced+0.05\*iced))  **print**("(Including GST)")  **elif** x4=="007":  **print**("You selected code 007: Brownie")  **print**("-"\*50)  **print**("Welcome to koffeegasm!")  **print**("-"\*50)  **print**("Customer Name:",x2)  **print**("Customer Mobile Phone no:",x3)  **print**("-"\*50)  **print**("Items:**\n**Brownie - Rs.",brow)  **print**("-"\*50)  **print**("CGST:",0.025\*brow ,"(2.5%)")  **print**("SGST:",0.025\*brow ,"(2.5%)")  **print**('-'\*50)  **print**("Total Amount:Rs.",round(brow+0.05\*brow))  **print**("(Including GST)")  **elif** x4=="008":  **print**("You selected code 008: Kitkat Shake")  **print**("-"\*50)  **print**("Welcome to koffeegasm!")  **print**("-"\*50)  **print**("Customer Name:",x2)  **print**("Customer Mobile Phone no:",x3)  **print**("-"\*50)  **print**("Items:**\n**Kitkat Shake - Rs.",kitkat)  **print**("-"\*50)  **print**("CGST:",0.025\*kitkat ,"(2.5%)")  **print**("SGST:",0.025\*kitkat ,"(2.5%)")  **print**('-'\*50)  **print**("Total Amount:Rs.",round(kitkat+0.05\*kitkat))  **print**("(Including GST)")  **elif** x4=="009":  **print**("You selected code 009: Frappucino")  **print**("-"\*50)  **print**("Welcome to koffeegasm!")  **print**("-"\*50)  **print**("Customer Name:",x2)  **print**("Customer Mobile Phone no:",x3)  **print**("-"\*50)  **print**("Items:**\n**Frappucino - Rs.",frapp)  **print**("-"\*50)  **print**("CGST:",0.025\*frapp ,"(2.5%)")  **print**("SGST:",0.025\*frapp ,"(2.5%)")  **print**('-'\*50)  **print**("Total Amount:Rs.",round(frapp+0.05\*frapp))  **print**("(Including GST)")  **elif** x4=="010":  **print**("You selected code 010: Oreo Shake")  **print**("-"\*50)  **print**("Welcome to koffeegasm!")  **print**("-"\*50)  **print**("Customer Name:",x2)  **print**("Customer Mobile Phone no:",x3)  **print**("-"\*50)  **print**("Items:**\n**Oreo Shake - Rs.",oreo)  **print**("-"\*50)  **print**("CGST:",0.025\*oreo ,"(2.5%)")  **print**("SGST:",0.025\*oreo ,"(2.5%)")  **print**('-'\*50)  **print**("Total Amount:Rs.",round(oreo+0.05\*oreo))  **print**("(Including GST)")  **else**:  **print**("You selected Wrong code!**\n**Try Again!")  **print**("-"\*50)  **print**("Thank you!**\n**Visit us again!**\n**Regards Team Koffeegasm!")  **print**("-"\*50)  **elif** x=="b" **and** y==system\_security\_code:  x5 = str(input("Select items:**\n**(001)Cold Coffee**\n**(002)Croissant(003)Cappucino**\n**(004)Mocha**\n**(005)Hot Chocolate**\n**(006)Iced Vannila**\n**(007)Brownie**\n**(008)Kitkat Shake**\n**(009)Frappucino**\n**(010)Oreo Shake:"))  **if** x5=="001":  **print**("You selected code 001: Cold Coffee")  **print**("-"\*50)  **print**("Welcome to koffeegasm!")  **print**("-"\*50)  **print**("Items:**\n**Cold Coffee - Rs.",coffee,"(Amount excluding 5**% G**ST)")  **elif** x5=="002":  **print**("You selected code 002: Croissant")  **print**("-"\*50)  **print**("Welcome to koffeegasm!")  **print**("-"\*50)  **print**("Items:**\n**Croissant - Rs.",croi,"(Amount excluding 5**% G**ST)")  **elif** x5=="003":  **print**("You selected code 003: Cappucino")  **print**("-"\*50)  **print**("Welcome to koffeegasm!")  **print**("-"\*50)  **print**("Items:**\n**Cappucino - Rs.",capp,"(Amount excluding 5**% G**ST)")  **elif** x5=="004":  **print**("You selected code 004: Mocha ")  **print**("-"\*50)  **print**("Welcome to koffeegasm!")  **print**("-"\*50)  **print**("Items:**\n**Mocha - Rs.",moch,"(Amount excluding 5**% G**ST)")  **elif** x5=="005":  **print**("You selected code 005: Hot Chocolate")  **print**("-"\*50)  **print**("Welcome to koffeegasm!")  **print**("-"\*50)  **print**("Items:**\n**Hot Chocolate - Rs.",hot,"(Amount excluding 5**% G**ST)")  **elif** x5=="006":  **print**("You selected code 006: Iced Vaniila")  **print**("-"\*50)  **print**("Welcome to koffeegasm!")  **print**("-"\*50)  **print**("Items:**\n**Iced Vanilla - Rs.",iced,"(Amount excluding 5**% G**ST)")  **elif** x5=="007":  **print**("You selected code 007: Brownie")  **print**("-"\*50)  **print**("Welcome to koffeegasm!")  **print**("-"\*50)  **print**("Items:**\n**Brownie - Rs.",brow,"(Amount excluding 5**% G**ST)")  **elif** x5=="008":  **print**("You selected code 008: Kitkat Shake")  **print**("-"\*50)  **print**("Welcome to koffeegasm!")  **print**("-"\*50)  **print**("Items:**\n**Kitkat Shake - Rs.",kitkat,"(Amount excluding 5**% G**ST)")  **elif** x5=="009":  **print**("You selected code 009: Frappucino")  **print**("-"\*50)  **print**("Welcome to koffeegasm!")  **print**("-"\*50)  **print**("Items:**\n**Frappucino - Rs.",frapp,"(Amount excluding 5**% G**ST)")  **elif** x5=="010":  **print**("You selected code 010: Oreo Shake")  **print**("-"\*50)  **print**("Welcome to koffeegasm!")  **print**("-"\*50)  **print**("Items:**\n**Oreo Shake - Rs.",oreo,"(Amount excluding 5**% G**ST)")  **else**:  **print**("You selected wrong code!**\n**Try Again!")  **print**("-"\*50)  **print**("Thank you!**\n**Visit us again!**\n**Regards Team Koffeegasm!")  **print**("-"\*50)  **else**:  **print**("You selected wrong input or probably entered wrong security code!**\n**Try Again!")  **print**("-"\*50)  **print**("Thank you!**\n**Visit us again!**\n**Regards Team Koffeegasm!")  **print**("-"\*50) |

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