**Birla Institute of Technology and Science, Pilani**

End-semester examination

IMG_256

**Programming for Analytics**

Answer key

1 x

2 bmp

3 magick

4 It converts the colored image into grayscale image

|  |  |  |
| --- | --- | --- |
| 140 | 250 | 140 |
| 250 | 140 | 250 |
| 140 | 250 | 140 |

5

|  |  |  |
| --- | --- | --- |
| 106 | 139 | 106 |
| 139 | 40 | 139 |
| 106 | 139 | 106 |

6

7 20x20 = 400

8 **2** (0, 255)

9 255

10 0

11 AutoRegressive Integrated Moving Average

12 "#FF0000" "#00FF00" "#0000FF"

13 start 1

end 5

14 "Binesh" "Hunesh"

15 [1, 2, 4, 7, 10, 15, 24]

16 [[3], 2, 5]

17 It clears the plot window by removing the plots, if there is already a plot drawn

18 ESC TAES

19 TypeError: 'tuple' object does not support item assignment

20 IndexError: list assignment index out of range

21

|  |  |  |
| --- | --- | --- |
|  | Keyword (Yes/No) | Language(R and/or Python) |
| is | Yes | Python |
| next | Yes | R |
| in | Yes | R & Python |
| with | Yes | Python |
| del | Yes | Python |

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