**YAYASAN SASMITA JAYA**

UNIVERSITAS PAMULANG

Jl. Surya Kencana No. 1, Pamulang Barat – Pamulang, Tangerang Selatan, Banten

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| --- | --- | --- | --- |
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| Nomor Induk Mahasiswa | : 241012000171 | Mata Kuliah | : Statistic And Data Analysis |
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**LEMBAR JAWABAN UAS**

1. Dalam studi kasus analisis data ini saudara diminta.
   1. Buatkan Dataset atau link datasets yang berisi minimal 2 variabel bebas dan 1 variabel terikat. Dengan data tersebut silahkan dilakukan analisis:

***Jawab :***

| Waktu\_Belajar\_Jam | Tidur\_Jam | Nilai\_Ujian\_Matematika |
| --- | --- | --- |
| 2.5 | 7.0 | 80 |
| 1.2 | 6.2 | 72 |
| 3.1 | 7.5 | 87 |
| 2.8 | 8.0 | 85 |
| 0.9 | 5.8 | 65 |
| 1.7 | 6.3 | 74 |
| 2.2 | 7.8 | 78 |
| 3.4 | 8.1 | 89 |
| 0.8 | 6.0 | 67 |
| 1.4 | 7.2 | 75 |
| 2.7 | 6.5 | 79 |
| 1.1 | 5.9 | 69 |
| 3.2 | 7.6 | 88 |
| 2.0 | 6.8 | 77 |
| 1.5 | 7.0 | 73 |
| 2.6 | 8.3 | 84 |
| 3.0 | 8.2 | 90 |
| 1.3 | 6.7 | 71 |
| 2.3 | 7.4 | 81 |
| 1.8 | 7.1 | 76 |
| 2.1 | 6.9 | 78 |
| 1.0 | 6.2 | 70 |
| 2.9 | 7.8 | 87 |
| 1.6 | 6.4 | 72 |
| 0.7 | 5.7 | 62 |
| 3.3 | 8.0 | 91 |
| 2.4 | 7.2 | 83 |
| 1.9 | 7.0 | 77 |
| 2.5 | 7.5 | 85 |
| 0.9 | 6.0 | 68 |
| 1.7 | 7.3 | 76 |
| 2.8 | 8.4 | 88 |
| 2.2 | 6.6 | 80 |
| 3.1 | 7.7 | 89 |
| 1.3 | 6.1 | 73 |
| 2.7 | 7.9 | 86 |
| 0.8 | 5.9 | 64 |
| 2.6 | 8.0 | 87 |
| 1.6 | 6.5 | 74 |
| 2.3 | 7.5 | 82 |
| 1.9 | 7.2 | 78 |
| 3.0 | 8.1 | 90 |
| 1.1 | 6.0 | 71 |
| 2.4 | 7.6 | 84 |
| 1.8 | 6.8 | 76 |
| 2.0 | 7.3 | 79 |
| 1.2 | 6.3 | 72 |
| 3.2 | 7.8 | 90 |
| 0.9 | 5.8 | 67 |
| 2.7 | 8.2 | 88 |
| 1.5 | 6.9 | 74 |
| 2.5 | 7.7 | 86 |
| 1.3 | 6.2 | 71 |
| 2.1 | 7.4 | 80 |
| 1.7 | 6.7 | 75 |
| 2.9 | 8.3 | 89 |
| 0.7 | 5.6 | 63 |
| 3.3 | 8.1 | 91 |
| 2.4 | 7.1 | 82 |
| 1.6 | 6.5 | 73 |
| 2.8 | 7.9 | 87 |

* 1. Buat Model Regresi berganda dan jelaskan makna model tersebut