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|  | **SEKOLAH TINGGI TEKNOLOGI BANDUNG**  **PROGRAM STUDI TEKNIK INFORMATIKA** | No.Formulir | : |
| Tanggal Masuk | : |
| Versi Soal | : 1 |
| **UJIAN TENGAH SEMESTER** | Halaman | : 1 dari 1 |

Mata Kuliah : Bahasa Inggris 2 (2 SKS)

Dosen : Suci Tresna Dewi Handayani, M.Pd.

Hari / Tanggal : Menyesuaikan jadwal akademik

Waktu : Menyesuaikan jadwal akademik

Sifat Ujian : Essay

Name : Ade Hikmat Pauji Ridwan

Class : TIF K 22 B

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Express your opinion (in English) regarding a case related to Informatics. Before writing your opinion, write down the title of the case in the first line.

**Note**: The same/mostly similar answer will result zero (0) mid-test score.

**Answer sheet format *(Format lembar jawaban)*:**

Ms. Word (not PDF), A4, Font: Times new roman, Size: 12

**Case: Goroutine**

**Opinion:**

Goroutine is a feature in the Go programming language that enables a function to be run asynchronously and lightweight within a single thread. Goroutines are extremely lightweight, requiring only about 2kB of memory for a single goroutine. Goroutine execution is asynchronous, making it not wait for other goroutines. One of the things that makes goroutines very special is that they execute on multi-core processors. We can specify how many cores are active, the more cores, the faster the execution. With Goroutines, developers can efficiently handle tasks that require time-consuming or continuous processing without interrupting the main process.

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| Pjs. Ka. Prodi Teknik Informatika  Yasti Aisyah Primianjani, S.Kom. | | Dosen Koordinator  Titania Sari, S.S., M.Hum. | |
| Tanggal | Tanda Tangan | Tanggal | Tanda Tangan |