Balai Pengembangan Talenta Indonesia
Pusat Prestasi Nasional
Kementerian Pendidikan, Kebudayaan, Riset, dan Teknologi

MERDEKA BELAJAR

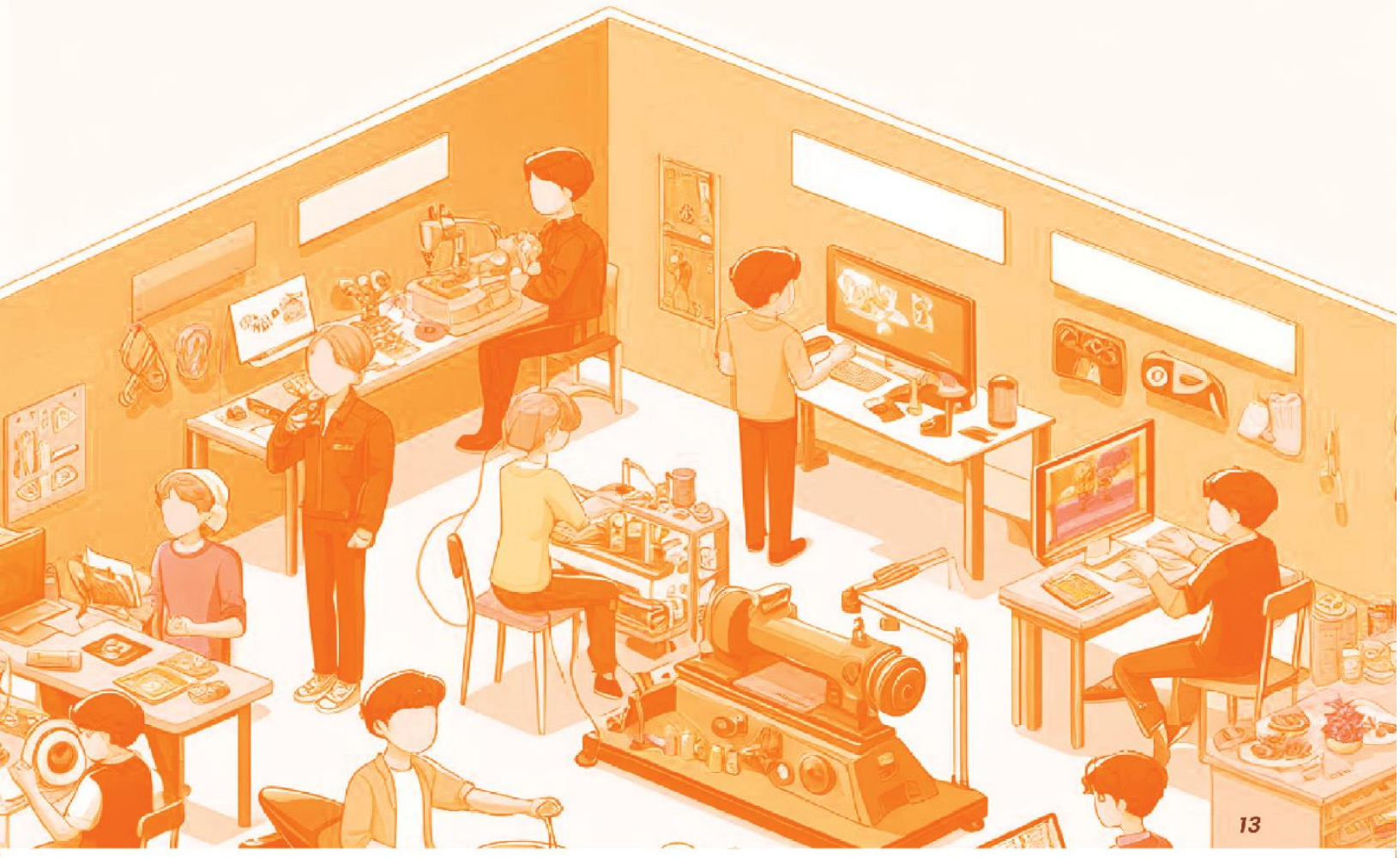
LKS SMK TINGKAT NASIONAL

SMK

Kisi-Kisi

Lomba Kompetensi Siswa Nasional 2024

Komputasi Awan
(Cloud Computing)



KISI-KISI
LOMBA KOMPETENSI SISWA (LKS)
SMK
TINGKAT NASIONAL
BIDANG CLOUD COMPUTING

KISI - KISI

KATEGORI	SPESIFIKASI
Compute	1. EC2 2. Load Balancing 3. Auto Scaling 4. Network and Security 5. Elastic Beanstalk 6. LightSail 7. Lambda 8. AWS App Runner
Containers	1. Elastic Container Registry 2. Elastic Container Service 3. Elastic Kubernetes Service
Storage	1. S3 2. EFS 3. S3 Glacier 4. AWS Backup 5. FSx
Application Integration	1. Simple Notification Service 2. Simple Queue Service
Analytics	1. Athena 2. Kinesis 3. AWS Glue 4. Amazon OpenSearch Service 5. Amazon Redshift
AWS Cost Management	1. AWS Budgets
Database	1. RDS 2. Dynamo DB 3. Document DB 4. ElasticCache 5. Amazon Neptune 6. Redshift
Networking & Content Delivery	1. VPC 2. Cloud Front 3. API Gateway 4. Route 53 5. Content Delivery Network (CDN)
Security, Identity & Compliance	1. IAM 2. Secret Manager 3. Certificate Manager 4. Key Management Service
Management & Governance	1. CloudWatch 2. AWS Auto Scaling 3. Cloud Formation

	4. OpsWorks 5. Service Catalog
Developer Tools	1. Cloud9 2. Cognito 3. CodeArtifact 4. CodeBuild 5. CodeCommit 6. CodeDeploy 7. CodePipeline 8. CloudShell 9. CodeStar
Internet of Things	1. IoT Analytics 2. IoT Core 3. IoT Events 4. IoT-1-Click 5. IoT Greengrass 6. AWS IoT FleetWise
Machine Learning	1. Amazon SageMaker
Front-end Web & Mobile	1. AWS Amplify 2. AWS AppSync 3. Amazon Location Service
Media Services	1. Kinesis Video Stream
Programming	1. Node JS 2. Python 3. Golang
Operating System	1. Amazon Linux 2023
Cache	1. Redis 2. MemCache
API Management	1. POSTMAN

BALAI PENGEMBANGAN TALENTA INDONESIA
PUSAT PRESTASI NASIONAL
KEMENTERIAN PENDIDIKAN, KEBUDAYAAN, RISET, DAN TEKNOLOGI

Jalan Gardu Rt. 10 Rw. 02, Srengseng Sawah, Kec. Jagakarsa, Kota Jakarta Selatan,
Daerah Khusus Ibukota Jakarta 12640