



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

**MERDEKA
BELAJAR**



KISI-KISI

LOMBA KOMPETENSI SISWA SMK TINGKAT NASIONAL TAHUN 2023



BIDANG LOMBA

Komputasi Awan
(Cloud Computing)

MERDEKA BERPRESTASI
Talenta Vokasi Menginspirasi

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

KISI - KISI

KATEGORI	SPEKIFIKASI
Compute	<ol style="list-style-type: none"> 1. EC2 2. Load Balancing 3. Auto Scaling 4. Network and Security 5. Elastic Beanstalk 6. LightSail 7. Lambda 8. AWS App Runner
Containers	<ol style="list-style-type: none"> 1. Elastic Container Registry 2. Elastic Container Service 3. Elastic Kubernetes Service
Storage	<ol style="list-style-type: none"> 1. S3 2. EFS 3. S3 Glacier 4. AWS Backup 5. FSx
Application Integration	<ol style="list-style-type: none"> 1. Simple Notification Service 2. Simple Queue Service
Analytics	<ol style="list-style-type: none"> 1. Kinesis
AWS Cost Management	<ol style="list-style-type: none"> 1. AWS Budgets
Database	<ol style="list-style-type: none"> 1. RDS 2. Dynamo DB 3. Document DB 4. ElasticCache 5. Amazon Neptune 6. Redshift
Networking & Content Delivery	<ol style="list-style-type: none"> 1. VPC 2. Cloud Front 3. API Gateway 4. Route 53 5. Content Delivery Network (CDN)
Security, Identity & Compliance	<ol style="list-style-type: none"> 1. IAM 2. Secret Manager 3. Certificate Manager 4. Key Management Service
Management & Governance	<ol style="list-style-type: none"> 1. CloudWatch 2. AWS Auto Scaling 3. Cloud Formation 4. OpsWorks 5. Service Catalog
Developer Tools	<ol style="list-style-type: none"> 1. Cloud9 2. CodeArtifact

	<ol style="list-style-type: none"> 3. CodeBuild 4. CodeCommit 5. CodeDeploy 6. CodePipeline 7. CloudShell 8. CodeStar
Internet of Things	<ol style="list-style-type: none"> 1. IoT Analytics 2. IoT Core 3. IoT Events 4. IoT-1-Click 5. IoT Greengrass 6. AWS IoT FleetWise
Machine Learning	<ol style="list-style-type: none"> 1. Amazon SageMaker
Programming	<ol style="list-style-type: none"> 1. Node JS 2. Python 3. Golang 4. Arduino
Operating System	<ol style="list-style-type: none"> 1. Amazon Linux 2 2. Ubuntu
Cache	<ol style="list-style-type: none"> 1. Redis 2. MemCache
Microcontroller	<ol style="list-style-type: none"> 1. ESP32
Sensor	<ol style="list-style-type: none"> 1. DHT22 2. MPU6050
IoT Platform	<ol style="list-style-type: none"> 1. NodeRed 2. Grafana