#### CLASS 19. UNIT 5.

#### READING COMPREHENSION.



Software developers work **diligently** to design efficient algorithms. They code **meticulously**, ensuring error-free syntax. **Carefully**, they test and debug programs to identify issues.

**Effectively**, they collaborate with colleagues to resolve complex problems. **Rapidly**, they adapt to new technologies and frameworks. **Thoroughly**, they document their code for future reference.

**Precisely**, they optimize software performance. **Creatively**, they develop innovative solutions. **Systematically**, they analyze data to improve user experience.

**Efficiently**, they manage project timelines. **Accurately**, they estimate task durations.

### Daily tasks:

- Code reviews are conducted thoroughly and constructively.
- Bug fixes are implemented quickly and reliably.
- Feature enhancements are designed **imaginatively** and developed systematically.

By working diligently and effectively, software developers deliver high-quality solutions."



#### Adverbs of manner used:

- Diligently (with careful attention)
- Meticulously (with precise attention)
- Carefully (with caution)
- Effectively (with desired results)
- Rapidly (with speed)

- Thoroughly (completely and carefully)
- Precisely (with exactness)
- Creatively (with originality)
- Systematically (in an organized manner)
- Efficiently (with minimal waste)

- Accurately (with precision)
- Quickly (with speed)
- Reliably (consistently and dependably)
- Imaginatively (with creativity)
- Constructively (with helpful feedback

Software developers create a wide range of solutions across various industries. Here are some examples:

# **Industry Solutions:**

- 1. Healthcare: Electronic Health Records, telemedicine platforms, medical imaging analysis.
- 2. Finance: Mobile banking, cryptocurrency trading, investment management.
- 3. Education: Learning Management Systems, online course platforms, adaptive learning.
- 4. Retail: E-commerce platforms, inventory management, customer relationship management.
- 5. Manufacturing: Supply chain management, inventory optimization, quality control.

## Technology Solutions:

- 1. Artificial Intelligence: Chatbots, image recognition, natural language processing.
- 2. Internet of Things: Smart home automation, wearable devices, industrial monitoring.
- 3. Cybersecurity: Encryption, firewalls, intrusion detection.
- 4. Data Analytics: Business intelligence, data visualization, predictive analytics.
- 5. Cloud Computing: Infrastructure as a Service, Platform as a Service.

#### Consumer Solutions:

- 1. Social Media: Social networking, content sharing, online communities.
- 2. Entertainment: Streaming services, online gaming, virtual reality.
- 3. Productivity: Task management, email clients, word processing.
- 4. Travel: Booking platforms, navigation apps, travel guides.
- 5. Food Delivery: Online ordering, restaurant management, delivery logistics.

#### **Environmental Solutions:**

- 1. Energy Efficiency: Building automation, energy monitoring, renewable energy.
- 2. Sustainable Agriculture: Farm management, crop monitoring, precision agriculture.
- 3. Waste Management: Recycling optimization, waste tracking, disposal management.
- 4. Climate Change: Carbon footprint analysis, climate modeling, sustainability reporting.
- 5. Conservation: Wildlife tracking, habitat monitoring, environmental monitoring.

# Accessibility Solutions:

- 1. Assistive Technology: Screen readers, speech recognition, accessibility software.
- 2. Inclusive Design: Accessible web design, usable interfaces, inclusive gaming.
- 3. Disability Support: wheelchair navigation, disability resources.

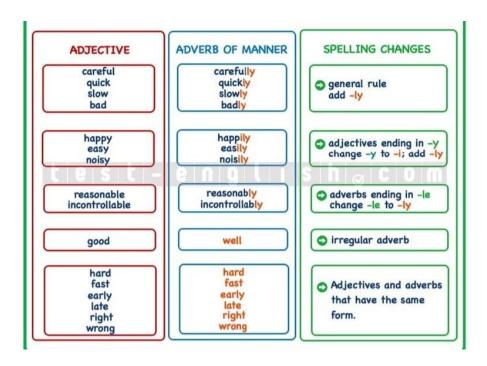
These solutions demonstrate the impact software developers have on various aspects of life.

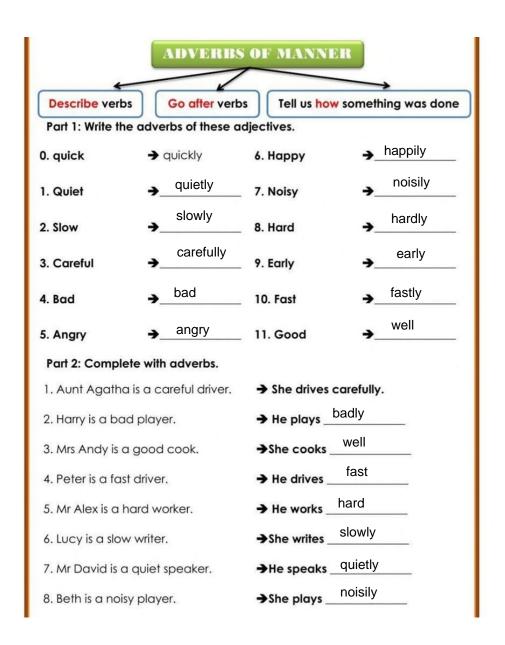
#### ADVERBS OF MANNER

AN ADVERB OF MANNER IS AN ADVERB (SUCH AS STRONGLY OR SLOWLY) THAT DESCRIBES **HOW** AND **IN WHAT WAY** THE ACTION OF A VERB IS CARRIED OUT.



#### FORMING ADVERBS FROM ADJECTIVES:





#### 3. Form adverbs of manner from these adjectives:

BAD	badly	TERRIBLE	terribly
CAREFUL	carefully	CALM	calmly
QUIET	quietly	GOOD	well
LUCKY	luckily	FAST	fast

4. Find the correct adjective or adverb:

ADJECTIVE	ADVERBS	
slow	slowly	
bad	badly	
funny	funnily	
horrible	horribly	
quick	quickly	
joyful	joyfully	
calm	calmly	
nice	nicely	
hungry	hungrily	
final	finally	
careful	carefully	
innocent	innocently	
courageous	courageously	
peaceful	peacefully	
wonderful	wonderfully	

5. Complete the following sentences with the adverbs below:

# ${\tt SLOWLY-DANGEROUSLY-EASILY-ANGRILY-LOUDLY-HARDLY-RAPIDLY-BADLY-TERRIBLY-BRILLIANTLY}$

0	He had an accident. He was drivingdangerously
0	The old man walkedslowly
0	He is really smart. He thinksbrilliantly
0	His mother shoutedangrily
0	All heavy metal rock band singloudly
0	We couldhardly
0	I did all the exercises easily
0	She plays the table tennis. badly
0	He can't see you now. He isterriblybusy.
0	She's a very good actress. She performed brilliantly

# 6. Complete the sentences:

quickly nicely beautifully badly softly happily gently loudly	
1. He quickly ran to catch the bus.	
2. Sarah eats at the dining table.	
3. She dressed <u>nicely / beautifully</u> for the party.	
4. My mother speaks softly to my brothe	er.
5. The gatekeeper announces the name loudly	
6. The cat was injuredbadly	
7. Mark eats the lunch happily.	
8. He beautifully wrapped the birthday gift.	
calmly quietly eagerly bravely blindly equally gracefully carefully	
1. They fought the war bravely	
2. Mrs. Michael was dressedgracefully the meeting.	_ for
3. We treat our kids equally.	
4. My grandfather quietly read the	book.
5. I am eagerly waiting for the Olyn	mpics.
6. We must cross the roadcarefully	
7. My mother trusts her sisterblindly	
8. Jack deals with the situation calmly	

7. Use the adjectives in the box to make adverbs to complete the sentences.

quick	bad	wrong	hard	1
regular	late	slow	angry	

- O I ran home quickly when it started raining.
- 1 Matt worked very <u>hard</u> and passed all his exams.
- 2 Andrei did very badly in the Maths test today.
- 3 Annabel got up very <u>late</u> today because her alarm didn't work.
- 4 The neighbours shouted at us angrily because we made so much noise.
- 5 Hans doesn't use a computer much so he can only type really <u>slowly</u> about ten words a minute!
- 6 Dana and Julia visit their grandparents <u>regularly</u> about once or twice a month.
- 7 Nikola did her Maths homework but she answered every question wrong her teacher was very angry!