

AMCAT

Employability Report

for Aditya Manoj Uttarwar

Assessment Date : 20 October 2023



Aditya Manoj Uttarwar



A personalized guide to know your AMCAT employability scores,
job fit in various roles and get tips to improve employability.



Test for a dream job!

Certificate

Presented to

Aditya Manoj Uttarwar with AMCAT ID:360009546010812
for successfully completing AMCAT on 20 October 2023

According to his/her AMCAT scores, Aditya Manoj Uttarwar is employable for the following job profiles/sectors and is strongly recommended to be considered for job opportunities in these profiles/sectors:

IT Industry

IT Services Professional

Associate (ITeS and Business Process Outsourcing)

Associate (IT Operations)

To authenticate this certificate and to access detailed scores of the candidate, please visit www.myamcat.com/talentsearch/

1. This is a computer generated certificate and does not require a signature. 2. You can quote the statements mentioned on this certificate on your resume or other public documents. The ideal way to quote is "According to my AMCAT score, I am employable for the following profiles: IT Services Professional, Associate (ITeS and Business Process Outsourcing).

Content

- 1 READING YOUR REPORT** 
- 2 YOUR AMCAT SCORES** 
- 3 MODULE FEEDBACK** 
- 4 YOUR PERSONALITY** 
- 5 YOUR INDUSTRY AND JOB FIT** 
- 6 IMPROVE YOUR EMPLOYABILITY** 
- 7 NEXT STEP** 



In case of any query, feedback or suggestions please visit www.myamcat.com



Chapter I. READING YOUR REPORT



You must be having a lot of questions about your skills, personality and employability. **AMCAT Employability Report** will not only help answer these questions, but will become your guide for deciding next steps on your career path. It will tell you what to study, what interviews to prepare for and how to prepare. Refer to the following tips to understand how to make this report a means to get closer to your dream job.

- ❖ Start by referring to the '**YOUR AMCAT SCORE SUMMARY**' chapter of your report. This chapter has all the key highlights for you. You will get to know where you stand nationally in different AMCAT modules, a snapshot of your personality and your employability in different job profiles and sectors. The summary chapter is the key. You should understand everything in it to know where you stand in the job market. For each section in the summary chapter, we mention the chapter having additional information about the section. Wherever you are unable to understand or want more information, refer to the respective chapter.
- ❖ The chapter '**Your Profile and Industry Fit**' is very important. The following tips will help you use it to make an action plan for next few months:
 - a. For profiles where your employability is high, you should start refreshing your knowledge for an interview for them. You may soon get interview calls for these.
 - b. You might find certain profiles where you have high employability, but are not the ones that interest you or you know much about. We will seriously recommend that you explore more about these profiles, find information about them and re-evaluate your interest. These can provide you an interesting career path which you may not have considered till now.
 - c. For those profiles where your employability is medium/low but interest you, understand your skill gap and start studying to improve on these areas. You may get an interview call for some of these, but you will have to work really hard to clear the interview. To increase your chances to get interview calls in such profiles, you should improve on your skills and re-take AMCAT after three months. The modules you should concentrate on for a profile is mentioned in the **chapter V**. A better AMCAT score can improve your interview chance in these profiles.
- ❖ Finally, this report can guide you on how to improve your weak areas. Refer to **Chapter III** to know within each module, which sub-modules you need to particularly improve. Work on these. Refer to **Chapter VI** to not only get helpful references to improve your weak areas, but also get a time schedule you can use.



Your Action Plan

Employability	INTEREST	
	HIGH	MEDIUM/LOW
HIGH	<p>Prepare for interviews for these profiles. Check out references from Chapter VI.</p>	<p>Gather more information about profiles and re-evaluate your interest. If you find that they may interest you, start preparing for their interviews.</p>
MEDIUM/LOW	<p>Start working to improve on AMCAT modules required for the profile. Re-take AMCAT after three months to improve your chances of interview opportunity.</p>	<p>Low priority at this point.</p>

We hope you will immediately start working on this action plan to succeed in interviews and position yourself to get interview calls for your profiles of interest. Best of luck!

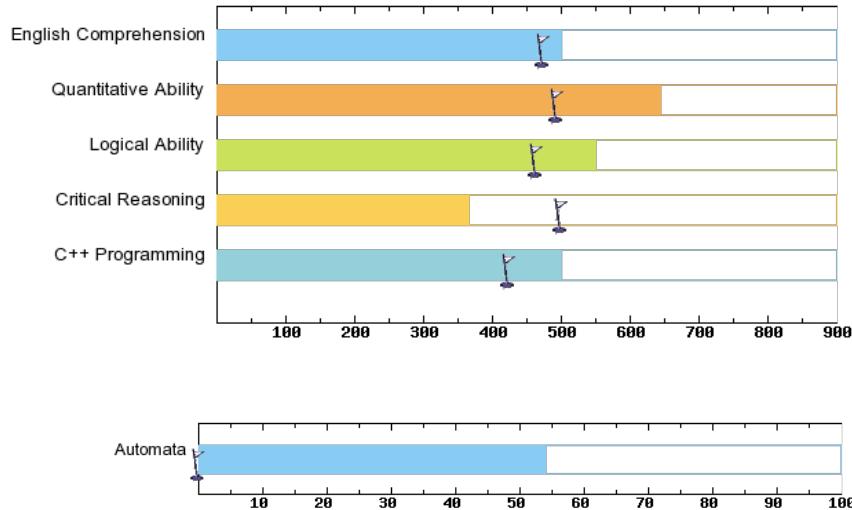


Chapter II. YOUR AMCAT SCORES

Aditya Manoj Uttarwar

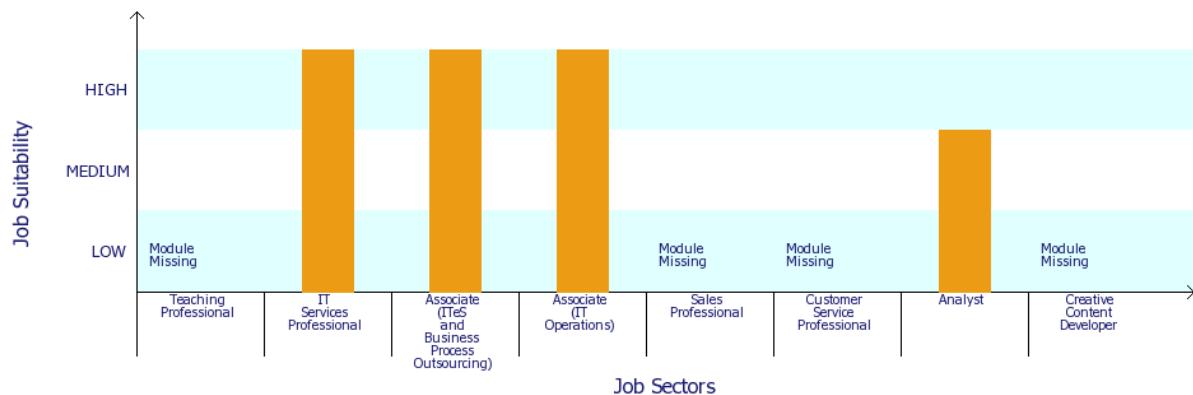
AMCAT ID : 360009546010812

Your AMCAT Score



- AMCAT is an intelligent adaptive test. Your AMCAT score is not equal to the number of questions answered correctly. The score is calculated by an advanced statistical engine, which takes into consideration questions difficulty, discrimination, guess probability and several other factors.
- The bar is a representation of your performance in the module. The tick in each bar represents the 50 percentile score of all candidates of your category.
- Score of one module should not be compared with the score of another, but should be compared against the 50 percentile point of that module.
- Your score is on a scale of 100 to 900 with 100 being the minimum and 900 maximum

Your Job Fit



In case of any query, feedback or suggestions please visit www.myamcat.com



Chapter III. MODULE FEEDBACK

This Chapter provides a detailed feedback about your performance in each AMCAT module. It shall provide your AMCAT score and more importantly your AMCAT percentile, which shall tell you where you stand in the modules across all job-seekers across the Nation with similar education.

Furthermore, the chapter goes into details of which sub-module within a module did you perform well in and where you lacked. It will suggest where to put more effort and also provide tips on what kind of effort you should put in.

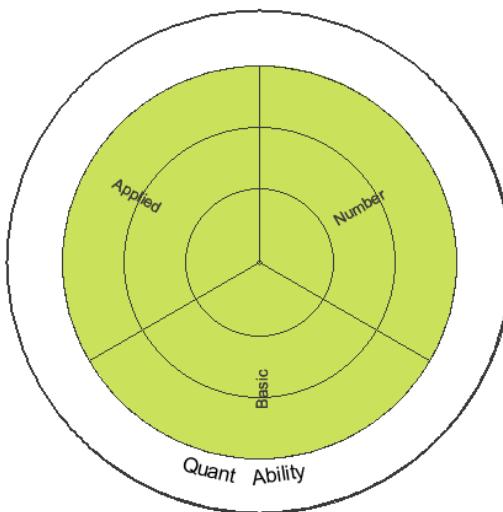
SECTION I: YOUR AMCAT REPORT CARD

Module	Score	Grade	National Percentile	College Percentile
English Comprehension	500	A	78%	NA
Quantitative Ability	645	A	92%	NA
Logical Ability	550	A	89%	NA
Critical Reasoning	367	C	9%	NA
C++ Programming	500	A	79%	NA
Automata	54 out of 100		Programming Ability Score: 3 out of 5 Programming Practices Score: 2 out of 4	

- College percentile is your percentile amongst all the students in your college who took AMCAT
- Overall percentile is your percentile amongst all the candidates (belonging to the same degree as yours) tested by us nationally till now. If your overall percentile for a module is NA, it means we do not calculate percentile for that module
- If your reported score is -1, it means you have attempted less than the minimum number of questions required in that section. In such a case no score is reported. A score of -2 means you did not attempt the module. NA: Not Available
- Grade Information: grade tells you where you stand amongst all the people who have taken AMCAT till now.
A: First 33% B: Second 33% C: Last 34%

SECTION II: YOUR PERFORMANCE CHAKRA

Our Performance Chakra provides you with a bird's-eye view of your performance in different sections of modules you have attempted. The three levels indicate your performance as poor, average or good.



Performance Chakra: You have done really well in sub-modules marked in green, average in those in yellow and poorly in those in pink. If a section is without a color, it means you did not answer enough questions in the subsection to get an evaluation in it.



SECTION III: YOUR PERSONALIZED FEEDBACK

This section provides you a personalized feedback automatically generated by our artificial intelligence engine. Based on your strong and weak areas in a module, it provides you with suggestions and tips to improve yourself.



Your performance in Quantitative Ability is amongst the top. According to our analysis, you have a good understanding of all relevant areas in Quantitative Ability. You do not need to spend too much time at Quantitative Ability. You just need to practice enough to remain in touch with the field and not lose your hold on this subject. Keep it up!

SECTION IV: YOUR AUTOMATA FEEDBACK

This chapter provides you the detail of your performance in Automata modules.

Report Details

Total Problems	Total Time
2	45 mins

Scores

Total Score		54 out of 100
This is the measure of overall programming performance of the candidate.		
Programming Ability Score	3 out of 5	Programming Practices Score
This score measures the ability to write correct, thorough and efficient code for a problem.		This score measures the use of best practices in programming, program's robustness, readability, security etc.
		2 out of 4

Problem 1 Results

Scores		Code Execution Summary
Programming Ability Score	5 out of 5	Language : Python3
Programming Practices Score	2 out of 4	Code Compilation : Pass
Test Case Execution Results(Cases Passed/ Total Cases)		Compiler Warnings Generated : No
Basic	4/4	Test Cases Passed : 7/7
They demonstrate the primary logic of the problem. They encompass situations which would be seen on an average and do not reveal situations which need extra checks/handles to be placed on the logic.		Structural Vulnerabilities and Errors
Advanced	4/4	
They contain pathological input conditions which would attempt to break codes which have incorrect / semi-correct implementations of the correct logic or incorrect / semi-correct formulation of the logic.		
Edge	1/1	
They specifically confirm whether the code runs successfully on the		

In case of any query, feedback or suggestions please visit www.myamcat.com



extreme ends of the domain of inputs.

Total **9 / 9**

Average-Case Time Complexity Detected

O(log N)

This problem can be ideally solved in O(log N) time

*N represents the number of selected stocks.

*Average Case Time Complexity is the order of performance of the algorithm given a random set of inputs. This complexity is measured here using the Big-O asymptotic notation.

Execution Statistics

Time Taken to Submit (hr:min:sec)	: 00:10:04
Number of compiles attempts made	: 5
Number of compilation attempts witnessing a successful compile	: 5
Number of compile attempts witnessing a time-out	: 0
Number of compile attempts witnessing runtime errors	: 3
Avg. no. of cases passed in each compile	: 37.78 %
Avg. time taken between each compile (hr:min:sec)	: 00:02:00

Problem 2 Results

Scores	
Programming Ability Score	1 out of 5
Programming Practices Score	2 out of 4

Code Execution Summary	
Language	: Python3
Code Compilation	: Pass
Compiler Warnings Generated	: No
Test Cases Passed	: 0/18

Test Case Execution Results(Cases Passed/ Total Cases)

Structural Vulnerabilities and Errors

Basic	0/10
They demonstrate the primary logic of the problem. They encompass situations which would be seen on an average and do not reveal situations which need extra checks/handles to be placed on the logic.	
Advanced	0/7
They contain pathological input conditions which would attempt to break codes which have incorrect / semi-correct implementations of the correct logic or incorrect / semi-correct formulation of the logic.	
Edge	0/3
They specifically confirm whether the code runs successfully on the extreme ends of the domain of inputs.	
Total	0 / 20

Structural Vulnerabilities and Errors

Average-Case Time Complexity Detected

Execution Statistics	
Time Taken to Submit (hr:min:sec)	: 00:34:36
Number of compiles attempts made	: 31
Number of compilation attempts witnessing a	: 30

**The complexity information cannot be generated.
The submitted source code is incorrect and failed to execute.**

In case of any query, feedback or suggestions please visit www.myamcat.com

**This problem can be ideally solved in O(N) time**

*N represents the number of elements in the input list.

*Average Case Time Complexity is the order of performance of the algorithm given a random set of inputs. This complexity is measured here using the Big-O asymptotic notation.

successful compile	
Number of compile attempts witnessing a time-out	: 0
Number of compile attempts witnessing runtime errors	: 18
Avg. no. of cases passed in each compile	: 0.65 %
Avg. time taken between each compile (hr:min:sec)	: 00:01:06



Chapter IV. YOUR PERSONALITY

We Cannot Comment since you have not attempted/completed the Personality Module.

CANNOT COMMENT



Chapter V. YOUR INDUSTRY AND JOB FIT

This chapter explains your job fit in various profiles in different industry sectors.

AMCAT is today used by leading corporations across the country to look for the right talent. Based on our learning's from working with these corporates, we have developed statistical models of what scores make a candidate succeed in a given job profile. Based on your AMCAT scores and our statistical model, we can predict which job profiles you best fit in. We can also find out the profiles for which you aren't currently ready and what subjects you need to study to become employable in them.

This section shall provide you information about your employability in different job profiles and what all you need to improve to become more job fit. It will also provide a glimpse in the score cut-offs for different profiles.

Section I: YOUR JOB FIT

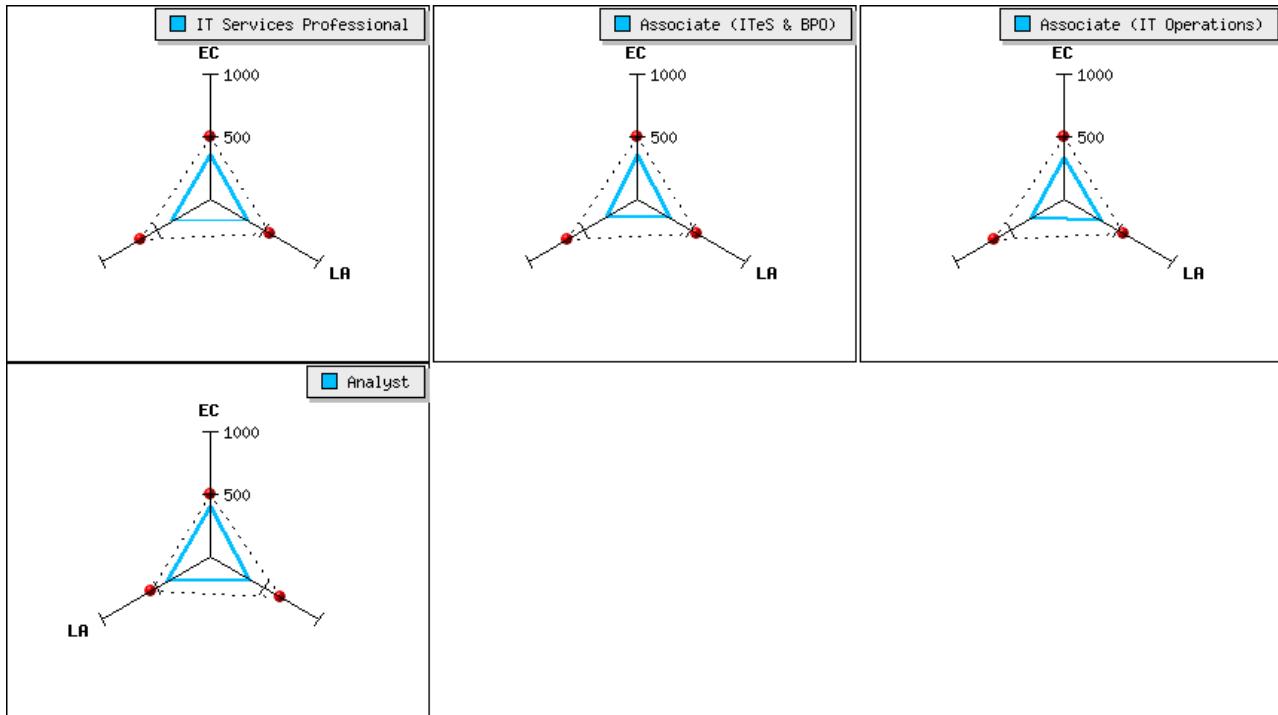
Job Profile	Your chance of selection for these job profiles.	Job profile criteria and areas to work on for improving your chances
Mainstream Job Opportunities		
Teaching Professional	Cannot Comment	Companies hiring for this profile need the candidates to be proficient in the domain in which they want to pursue their career. Along with this candidates need to have average English, Logical and Quant skills. We cannot comment since you have not attempted all the required modules.
IT Industry		
IT Services Professional	High	These companies are basically looking for good English and Logical skills with average Quantitative ability.
Associate (ITeS and Business Process Outsourcing)	High	These companies look for candidates proficient in English with average Logical and Quantitative abilities.
Associate (IT Operations)	High	These companies are basically looking for candidates with good English and average Logical abilities.
Business Functions		
Sales Professional	Cannot Comment	These companies look for candidates having command over English with good Logical and Quantitative ability. Extrovert candidates also preferred. We cannot comment since you have not attempted all the required modules.
Customer Service Professional	Cannot Comment	These companies look for candidates having decent English skills with average Logical and Quant skills. Candidates having an agreeable attitude are preferred. We cannot comment since you have not attempted all the required modules.
Analytics and Communication		
Analyst	Medium	These companies are basically looking for good English and Logical skills with average Quantitative ability. You have to work hard in English Comprehension.



Job Profile	Your chance of selection for these job profiles.	Job profile criteria and areas to work on for improving your chances
Creative Content Developer	Cannot Comment	This profile requires candidates with excellent command over English and good Reasoning abilities. We cannot comment since you have not attempted all the required modules.

Section II: SELECTION COMPARATOR

The graphs below show the minimum cut-off in each module every job profile (marked with solid blue lines). It also shows your AMCAT score, which is represented by a dot and connected through dotted lines. You can compare different job profiles cutoffs with your score to get an idea about how well or poorly you do with respect to each module for a given profile.



* For some profiles personality scores have also been considered.



We hope you have read this Chapter seriously and plan to take next steps based on your interest and employability for different job profiles. We recommend the following action plan:

Employability	INTEREST	
	HIGH	MEDIUM/LOW
HIGH	Prepare for interviews for these profiles. Check out references from Chapter VI.	Gather more information about profiles and re-evaluate your interest. If you find that they may interest you, start preparing for their interviews.
MEDIUM/LOW	Start working to improve on AMCAT modules required for the profile. Re-take AMCAT after three months to improve your chances of interview opportunity.	Low priority at this point.

Work hard and you will soon be able to crack a job in a profile of your interest. The next chapter will provide some tips to you to improve yourself in different modules.



Chapter VI. IMPROVE YOUR EMPLOYABILITY

To be able to improve your employability you need to concentrate on improving your weak areas while maintaining your strengths. This chapter shall guide you to resources and a plan to do this. Based on your weak areas as enumerated in Chapter III and improvement areas for specific job profiles (discussed in Chapter V), you should take next steps to improve your employability. To do this effectively you need to pick the right books/resources/training for each area and spend a balanced amount of time on across subjects.

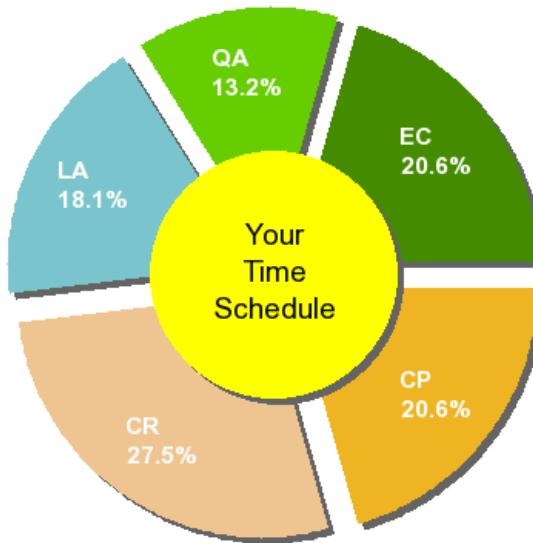
Our intelligent feedback system, based on your weaknesses and strengths has picked material to refer to and created a study time schedule. Both when used effectively can help you improve your employability substantially.

SECTION I: SUGGESTED TIME SCHEDULE

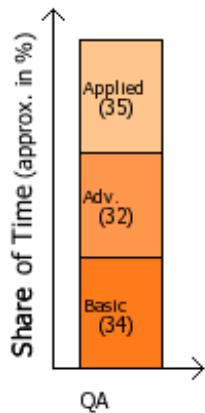
Based on your performance, we have come up with a time schedule. By following this time schedule, you can ensure that you will continue to maintain your strong modules, while improve substantially in those that are lacking.

The pie chart below, tells you about how much time you should ideally be spending on different modules. Always remember, it is required to spend a fixed amount of time on all modules even though you might be strong in them. Perfection is said to come from continuous practice.

And for the modules in which you might be lagging a bit, there is always time for improvement. So just put your chin down and start working on them from today. It has to start somewhere, it has to start sometime. What better place than here, what better time than now?



We also provide you a time split for each section in the module. Based on your performance, we automatically adjust times so that you spend more time on weak sub-sections in a module and less in others. This is contrary to what students generally do! They keep doing questions which they are able to solve and do not attempt those which they find tough. To improve your weak areas, you just need to do the opposite. Spend more time preparing for weak areas, even if it takes more time to learn and practice it.



We hope that your performance analysis has helped you understand your strengths and weaknesses. Let us now understand what your next steps should be.



Chapter VII. NEXT STEP

Your AMCAT experience is still not over!

Assessment is a continuous process which does not end with just an evaluation. In fact this is just the beginning. You need to work hard to succeed in tests and interviews of companies and finally do wonders at the job.

During the next three weeks, you will be automatically enrolled in the AMCAT Job-Readiness Capsule to help you get closer to your dream company interview. We will interact with you on a regular basis via emails to guide you through the capsule and check your progress. We will send you SMSes with helpful tips, guidance and employability updates for the next 3 months. Make sure you not only read these SMSes, but also do the things they recommend. We will also guide you in making your resume and help you perform best at an interview. Make sure you regularly log into your myamcat.com account to make maximum use of these resources and tips.

Also, to make sure you receive the best job opportunities matching your profile, you need to keep your profile at myamcat.com upto date with your most recent information and contact details. Do not compromise here, lest you miss a desired interview opportunity!

We need your feedback

Throughout this report, we have provided you with feedback. We also look for your feedback!

It is our endeavor to continuously improve ourselves so that the user has a great test experience. Please contact us in case you have any feedback about the test or the test experience in general. Your valuable comments will help us in fixing the glitches, if any, in our system.

In case of any query, feedback or suggestion please log in to your myAMCAT account and fill up the form at www.myamcat.com/need-help.



Words for life

Once upon a time a very strong woodcutter asked for a job with a timber merchant, and he got it.

The salary was really good and so were the work conditions. For that reason, the woodcutter was determined to do his best. His boss gave him an axe and showed him the area where he was supposed to work. The first day, the woodcutter brought 18 trees "Congratulations," the boss said. "Go on that way!"

Very motivated by the boss' words, the woodcutter tried harder the next day, but could bring 15 trees only.

The third day he tried even harder, but could bring 10 trees only. Day after day he was bringing less and less trees. "I must be losing my strength", the woodcutter thought.

He went to the boss and apologized, saying that he could not understand what was going on.

"When was the last time you sharpened your axe?" the boss asked. "Sharpen? I had no time to sharpen my axe. I have been very busy trying to cut trees..."